

L Number	Hits	Search Text	DB	Time stamp
1	69	(544/10).CCLS.	USPAT; US-PGPUB; EPO; JPO	2002/11/21 14:27
2	103	(514/222.8).CCLS.	USPAT; US-PGPUB; EPO; JPO	2002/11/21 14:28

L Number	Hits	Search Text	DB	Time stamp
1	69	(544/10).CCLS.	USPAT; US-PGPUB; EPO; JPO	2002/11/21 14:27
2	103	(514/222.8).CCLS.	USPAT; US-PGPUB; EPO; JPO	2002/11/21 14:28

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2	103	(514/222.8).CCLS.	USPAT; US-PGPUB; EPO; JPO	2002/11/21 14:28

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21	EVENTLINE has been reloaded
NEWS	29	Oct 24	BEILSTEIN adds new search fields
NEWS	30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18	DKILIT has been renamed APOLLIT
NEWS EXPRESS			October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

09/924,350

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:09:39 ON 21 NOV 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:09:49 ON 21 NOV 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 NOV 2002 HIGHEST RN 474043-36-2

DICTIONARY FILE UPDATES: 20 NOV 2002 HIGHEST RN 474043-36-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\09924350.str

L1 STRUCTURE UPLOADED

=> que L1

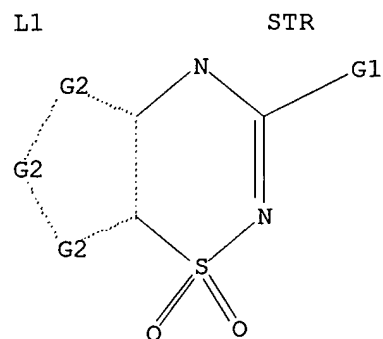
L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

09/924,350

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Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 12:10:18 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 114 TO ITERATE

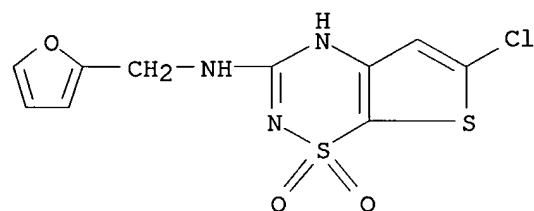
100.0% PROCESSED 114 ITERATIONS 8 ANSWERS  
SEARCH TIME: 00.00.06

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1640 TO 2920  
PROJECTED ANSWERS: 8 TO 329

L3 8 SEA SSS SAM L1

=> d scan

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-,  
1,1-dioxide (9CI)  
MF C10 H8 Cl N3 O3 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

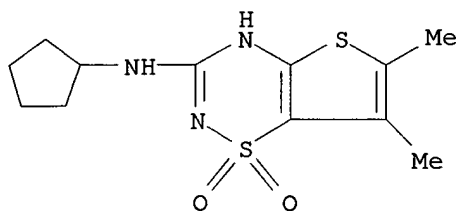
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS

09/924,350

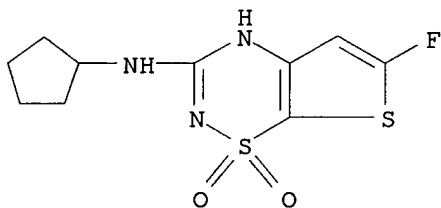
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IN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-,  
1,1-dioxide (9CI)  
MF C12 H17 N3 O2 S2



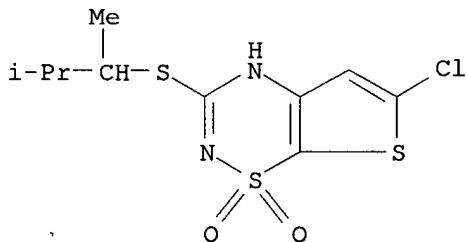
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-,  
1,1-dioxide (9CI)  
MF C10 H12 F N3 O2 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(1,2-dimethylpropyl)thio]-,  
1,1-dioxide (9CI)  
MF C10 H13 Cl N2 O2 S3

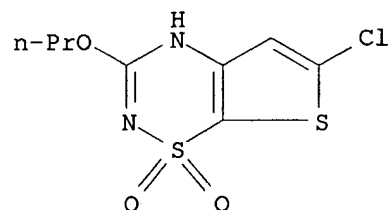


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/924,350

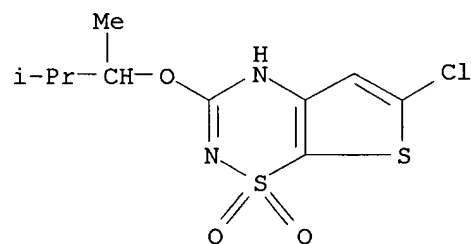
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L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-propoxy-, 1,1-dioxide (9CI)  
MF C8 H9 Cl N2 O3 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(1,2-dimethylpropoxy)-, 1,1-dioxide (9CI)  
MF C10 H13 Cl N2 O3 S2

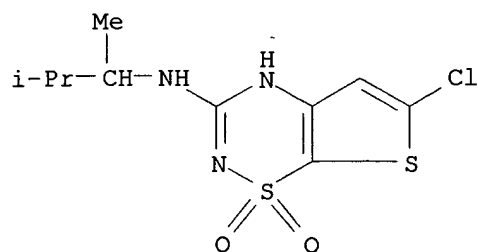


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-, 1,1-dioxide (9CI)  
MF C10 H14 Cl N3 O2 S2

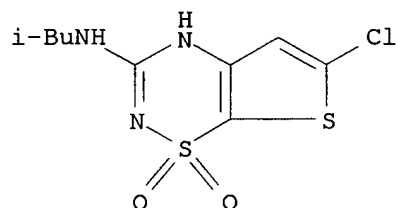


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
1,1-dioxide (9CI)  
MF C9 H12 Cl N3 O2 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 12:10:52 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2244 TO ITERATE

100.0% PROCESSED 2244 ITERATIONS 161 ANSWERS  
SEARCH TIME: 00.00.05

L4 161 SEA SSS FUL L1

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	140.66	140.87

FILE 'CAPLUS' ENTERED AT 12:11:02 ON 21 NOV 2002  
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FILE COVERS 1907 - 21 Nov 2002 VOL 137 ISS 21  
FILE LAST UPDATED: 20 Nov 2002 (20021120/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s 14

L5 19 L4

=> d 15 1-9 bib hitstr

L5 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:610837 CAPLUS

DN 137:294938

TI 6-Chloro-3-alkylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-Dioxide  
Derivatives Potently and Selectively Activate ATP Sensitive Potassium  
Channels of Pancreatic .beta.-Cells

AU Nielsen, Flemming E.; Bodvarsdottir, Thora B.; Worsaae, Anne; MacKay,  
Peter; Stidsen, Carsten E.; Boonen, Harrie C. M.; Pridal, Lone; Arkhammar,  
Per O. G.; Wahl, Philip; Ynddal, Lars; Junager, Finn; Dragsted, Nils;  
Tagmose, Tina M.; Mogensen, John P.; Koch, Anette; Treppendahl, Svend P.;  
Hansen, J. Bondo

CS Novo Nordisk Research and Development, Malov, DK 2760, Den.

SO Journal of Medicinal Chemistry (2002), 45(19), 4171-4187

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

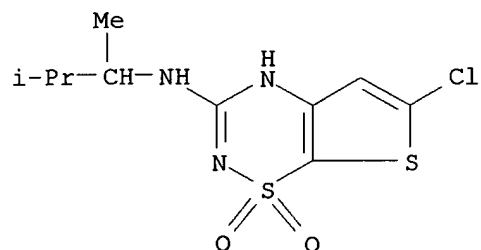
IT **194086-37-8P**

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical  
process); PYP (Physical process); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation); PROC (Process)  
(prepn. of (alkylamino)thienothiadiazine dioxides as selective  
activators of ATP sensitive potassium channels of pancreatic  
.beta.-cells)

RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)

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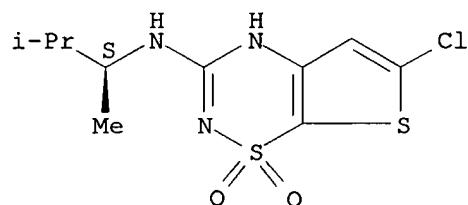
IT 469893-97-8P 469893-99-0P

RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

RN 469893-97-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1,2-dimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

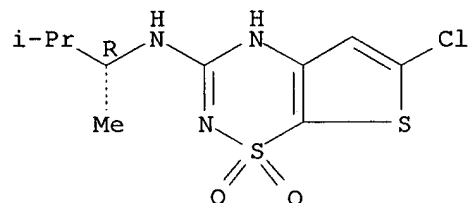
Absolute stereochemistry.



RN 469893-99-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1,2-dimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 194086-38-9P 194086-39-0P 194086-41-4P  
194086-42-5P 194086-43-6P 194086-44-7P  
194086-45-8P 194086-47-0P 194086-48-1P  
194086-50-5P 194086-51-6P 194086-54-9P  
194086-55-0P 220105-63-5P 220105-64-6P  
220105-67-9P 220105-68-0P 220105-69-1P  
220105-70-4P 220105-79-3P 220105-88-4P  
220105-93-1P 220105-97-5P 220106-16-1P  
279215-41-7P 279215-42-8P 279215-43-9P  
279215-51-9P 279215-52-0P 279215-53-1P

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279215-54-2P 319002-53-4P 469893-86-5P

469893-92-3P 469894-01-7P 469894-04-0P

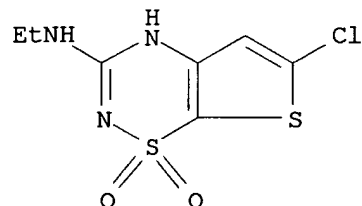
469894-36-8P 469894-38-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

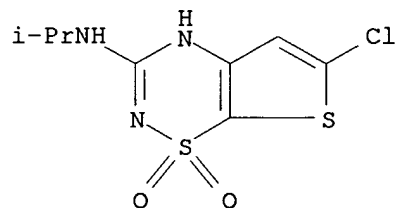
RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



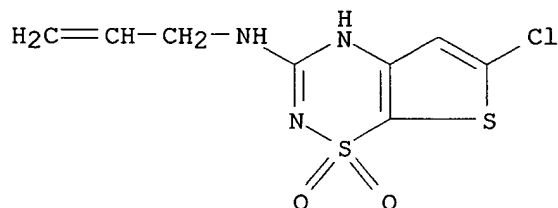
RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-41-4 CAPLUS

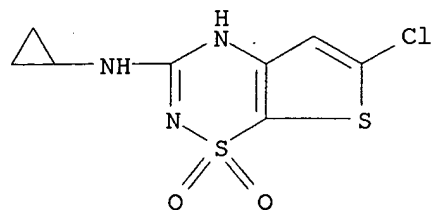
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-42-5 CAPLUS

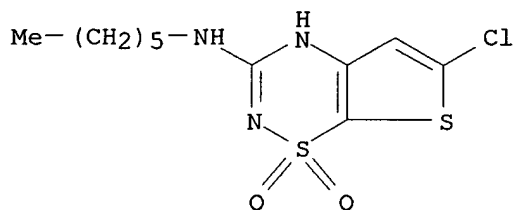
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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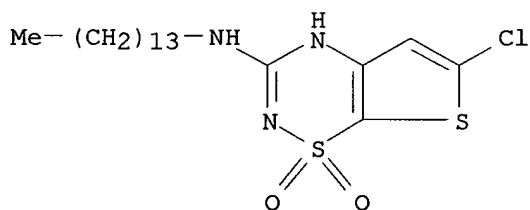
RN 194086-43-6 CAPLUS

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(9CI) (CA INDEX NAME)



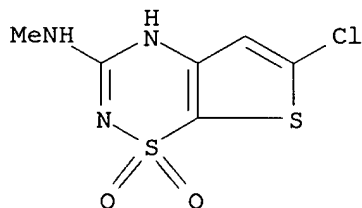
RN 194086-44-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-45-8 CAPLUS

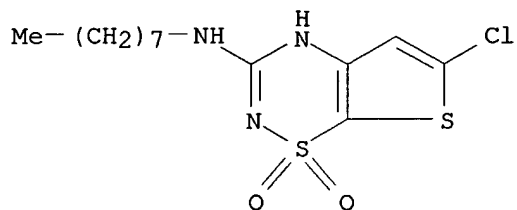
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



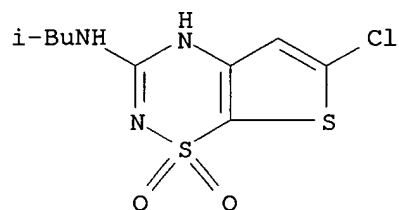
RN 194086-47-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

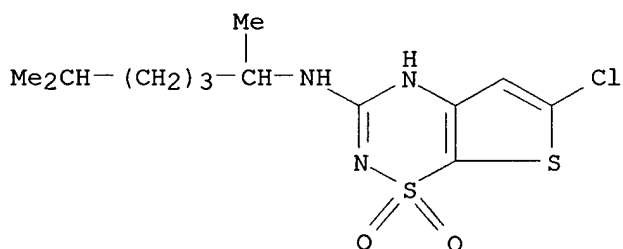
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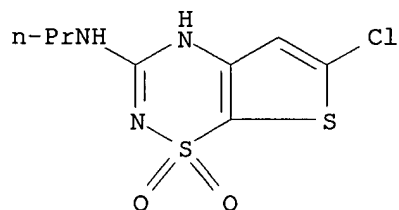
RN 194086-48-1 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-50-5 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



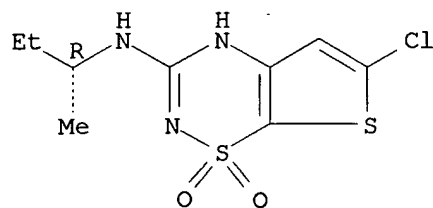
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-54-9 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-  
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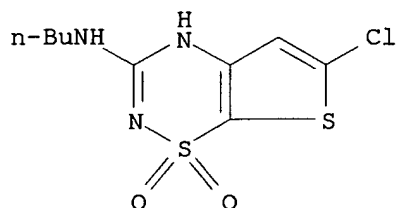
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Absolute stereochemistry.



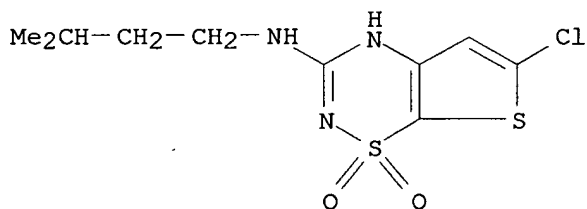
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(9CI) (CA INDEX NAME)



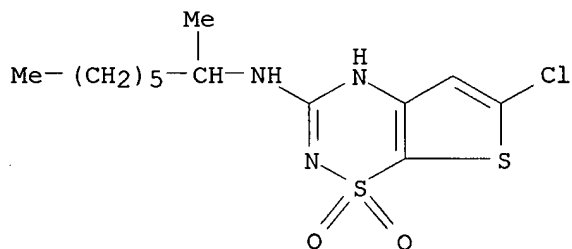
RN 220105-63-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(3-methylbutyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-64-6 CAPLUS

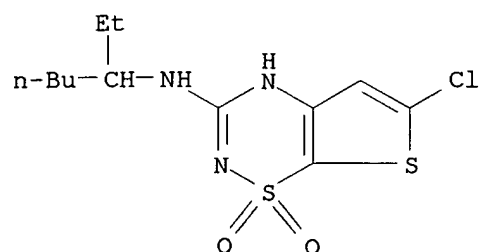
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-67-9 CAPLUS

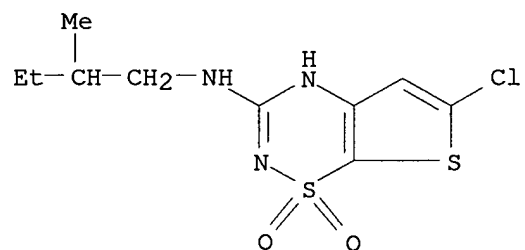
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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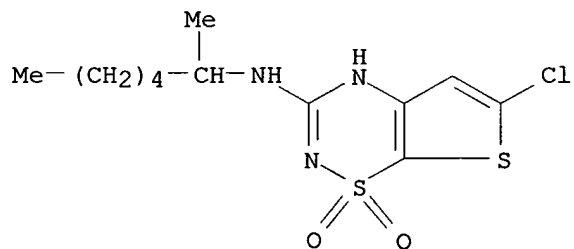
RN 220105-68-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



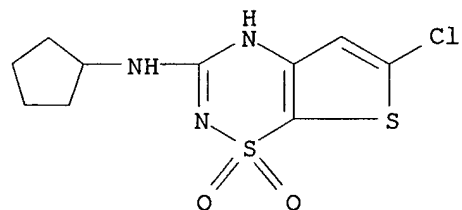
RN 220105-69-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-70-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



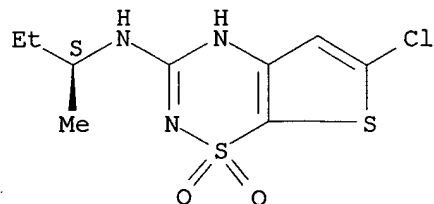


V. Balasubramanian

RN 220105-79-3 CAPLUS

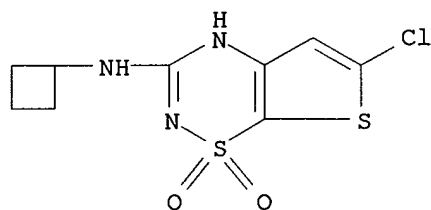
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



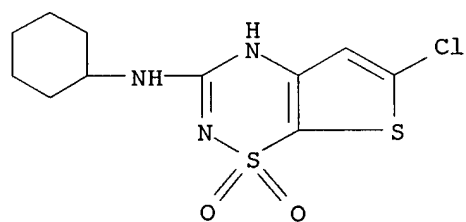
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

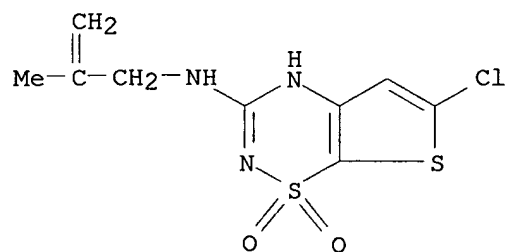
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-97-5 CAPLUS

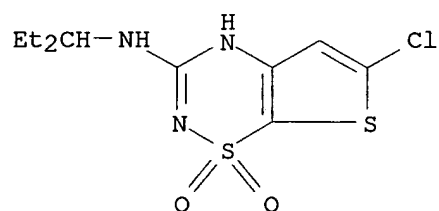
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



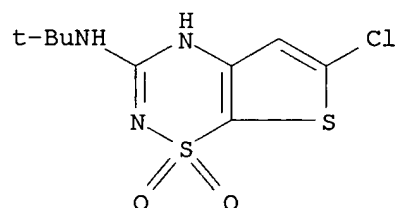
RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



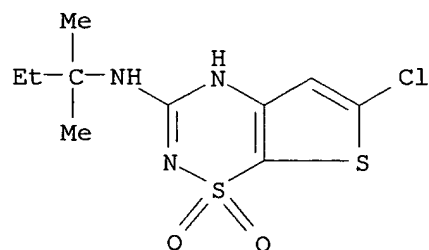
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

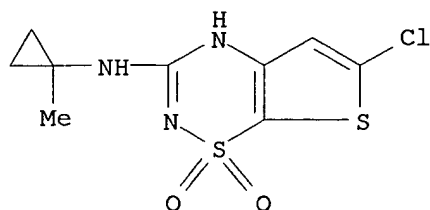


RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-

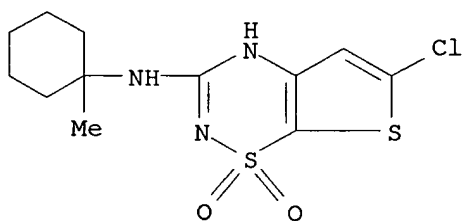
V. Balasubramanian

methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



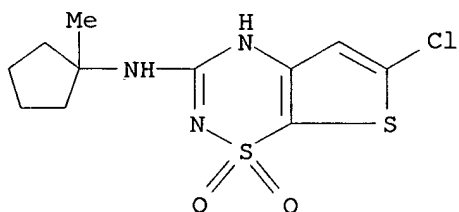
RN 279215-51-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



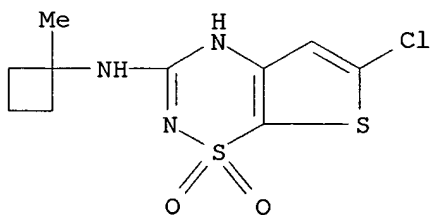
RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-53-1 CAPLUS

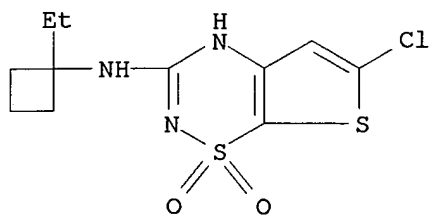
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-54-2 CAPLUS

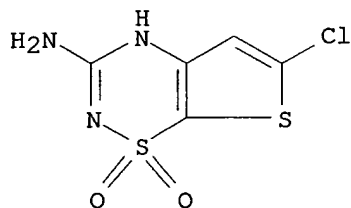
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



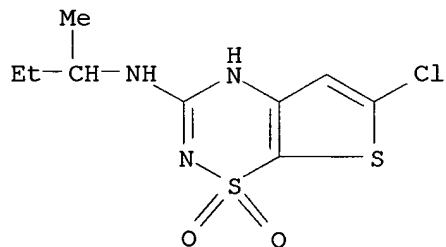
RN 319002-53-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-86-5 CAPLUS

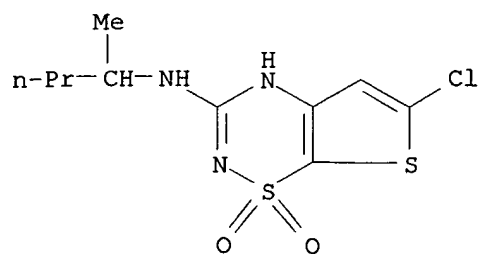
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-92-3 CAPLUS

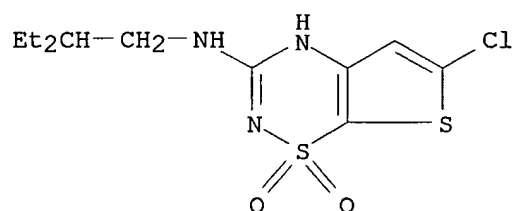
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



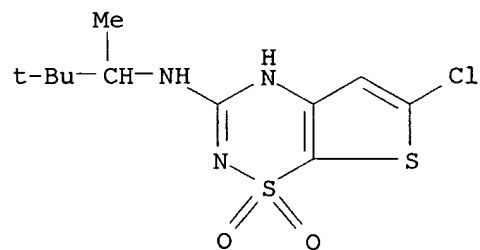
RN 469894-01-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-ethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-04-0 CAPLUS

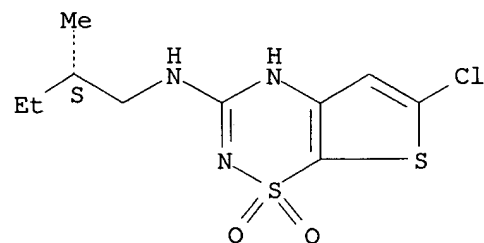
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2,2-trimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-36-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(2S)-2-methylbutyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

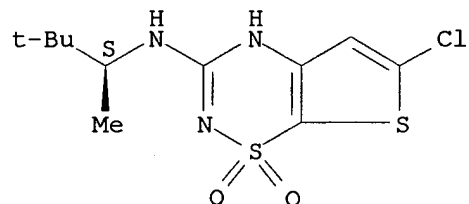


V. Balasubramanian

RN 469894-38-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1,2,2-trimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 194086-60-7P 469893-83-2P 469894-22-2P

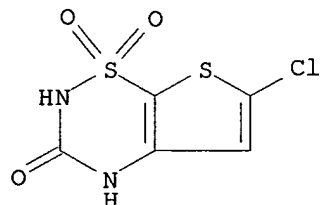
469894-30-2P 469894-34-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

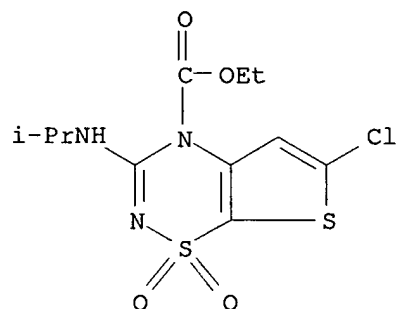
RN 194086-60-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-83-2 CAPLUS

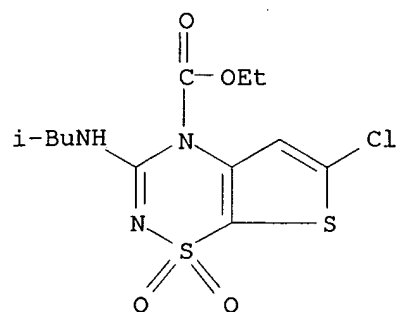
CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-methylethyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-22-2 CAPLUS

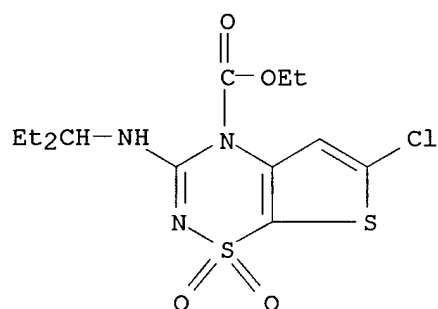
CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(2-methylpropyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



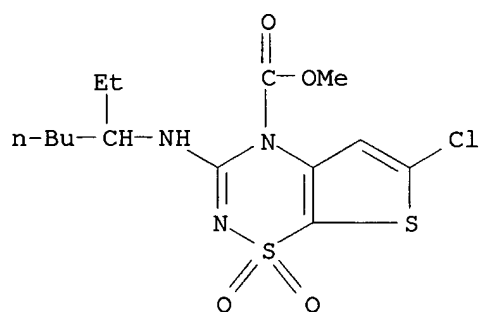
RN 469894-30-2 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-ethylpropyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-34-6 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-ethylpentyl)amino]-, methyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:487572 CAPLUS

DN 137:63268

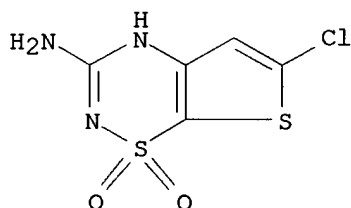
TI A new process for preparing fused 1,2,4-thiadiazine derivatives

09/924,350

V. Balasubramanian

IN Nielsen, Flemming Elmelund; Korno, Hanne T.; Rasmussen, Kaare G.  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 34 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002050085	A1	20020627	WO 2001-DK836	20011219
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002021577	A5	20020701	AU 2002-21577	20011219
PRAI	DK 2000-1920	A	20001221		
	US 2000-257385P	P	20001222		
	WO 2001-DK836	W	20011219		
OS	CASREACT 137:63268; MARPAT 137:63268				
IT	<b>319002-53-4P</b> , 3-Amino-6-chloro-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(prepn. of fused 1,2,4-thiadiazine derivs. via intramol. boronic acid cyclization)				
RN	319002-53-4 CAPLUS				
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)				



IT **194086-38-9P**, 6-Chloro-3-ethylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide **194086-39-0P**, 6-Chloro-3-isopropylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide **194086-47-0P**, 6-Chloro-3-octylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide **279215-43-9P**, 6-Chloro-3-[[1-methylcyclopropyl]amino]-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide

RL: SPN (Synthetic preparation); PREP (Preparation)

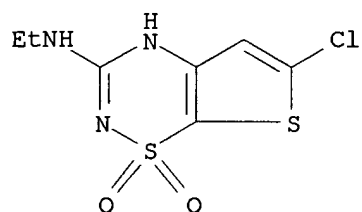
(prepn. of fused 1,2,4-thiadiazine derivs. via intramol. boronic acid cyclization)

RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

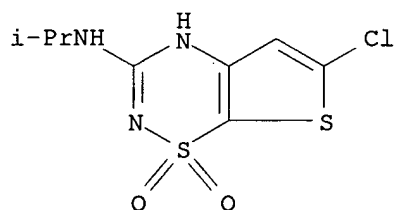


V. Balasubramanian



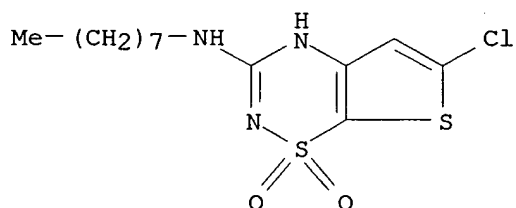
RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



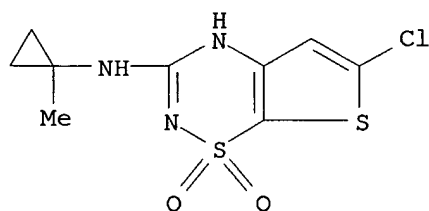
RN 194086-47-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:10484 CAPLUS

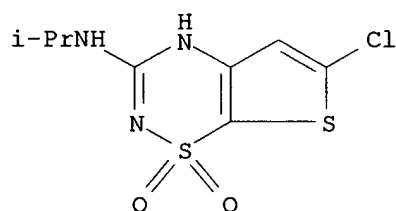
DN 136:64137

TI Use of potassium channel openers for the treatment of insulitis

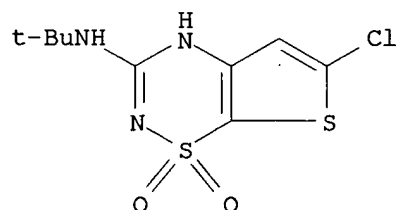
V. Balasubramanian

IN Hansen, John Bondo; Karlsson, Anders; Kullin, Mikael; Sandler, Stellan;  
Bjoerk, Elisabeth; Li, Zhanchun; Michelsen, Birgitte; Lund, Jesper  
Svendstorp  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 16 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000665	A1	20020103	WO 2001-DK444	20010625
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001065841	A5	20020108	AU 2001-65841	20010625
	US 2002032193	A1	20020314	US 2001-891692	20010626
PRAI	DK 2000-988	A	20000626		
	US 2000-217902P	P	20000713		
	WO 2001-DK444	W	20010625		
IT	<b>194086-39-0 279215-41-7 279215-42-8</b> <b>279215-43-9 279215-44-0 279215-45-1</b>				
	RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
	(use of potassium channel openers for treatment of insulinitis)				
RN	194086-39-0	CAPLUS			
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI)	(CA INDEX NAME)			



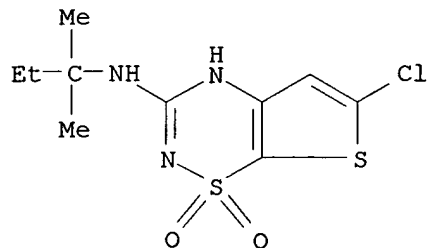
RN 279215-41-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

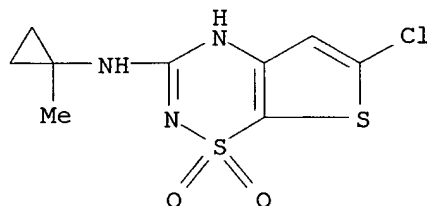
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



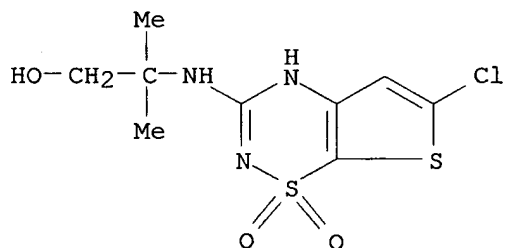
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



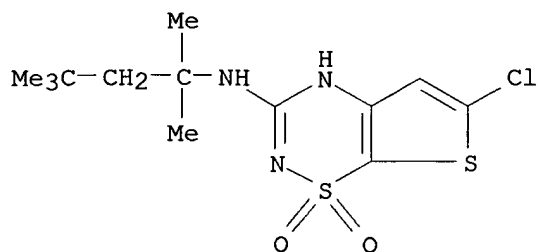
RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:10282 CAPLUS  
DN 136:79787  
TI Use of potassium channel agonists for reducing fat food consumption  
IN Hansen, John Bondo; Bjenning, Christina  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000223	A1	20020103	WO 2001-DK443	20010625
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001065840	A5	20020108	AU 2001-65840	20010625
	US 2002028808	A1	20020307	US 2001-891981	20010626
	US 2002035106	A1	20020321	US 2001-891691	20010626
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	US 2000-217930P	P	20000713		
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IT	194086-37-8	194086-38-9	194086-39-0		
	194086-40-3	194086-41-4	194086-42-5		
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	194086-46-9	194086-47-0	194086-48-1		
	194086-49-2	194086-50-5	194086-51-6		
	194086-52-7	194086-53-8	194086-54-9		
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	220105-64-6	220105-67-9	220105-68-0		
	220105-69-1	220105-70-4	220105-71-5		
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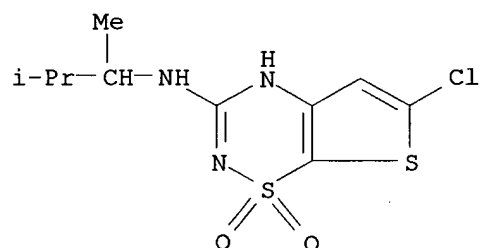
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RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(use of potassium channel agonists for reducing fat food consumption)

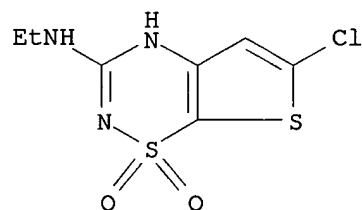
RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-38-9 CAPLUS

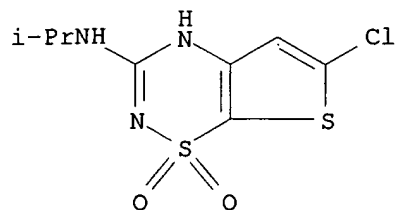
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

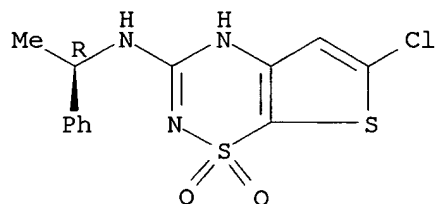
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RN 194086-40-3 CAPLUS

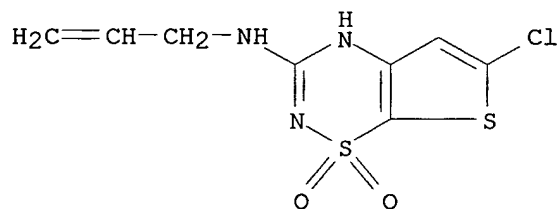
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



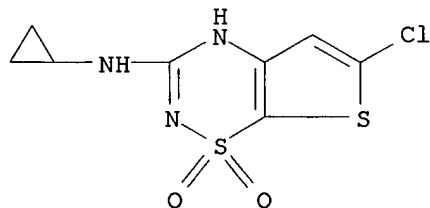
RN 194086-41-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-42-5 CAPLUS

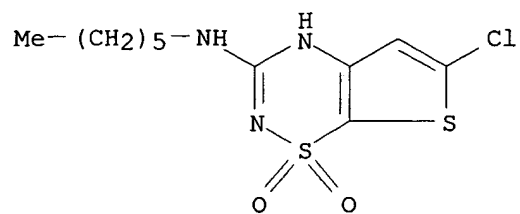
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-43-6 CAPLUS

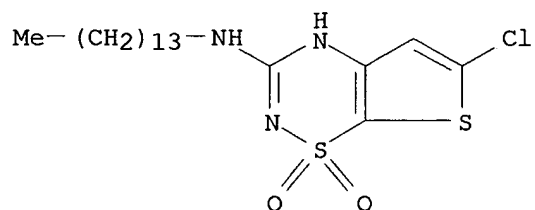
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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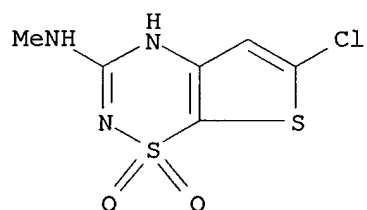
RN 194086-44-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



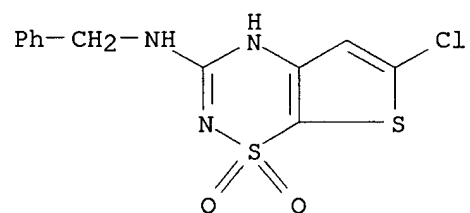
RN 194086-45-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-46-9 CAPLUS

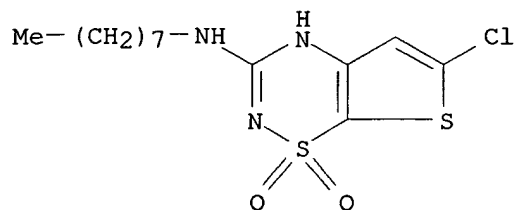
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-47-0 CAPLUS

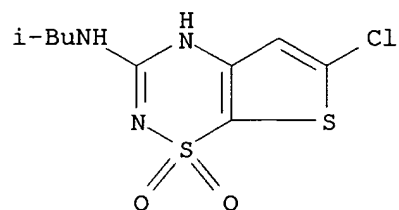
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

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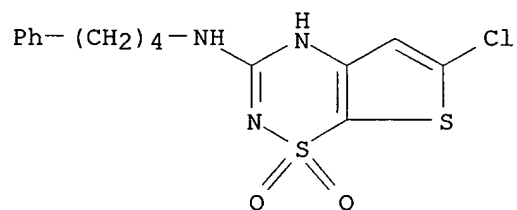
RN 194086-48-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



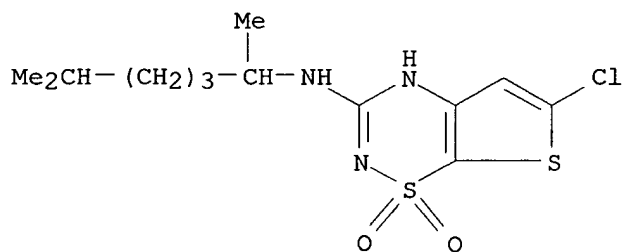
RN 194086-49-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-phenylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-50-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

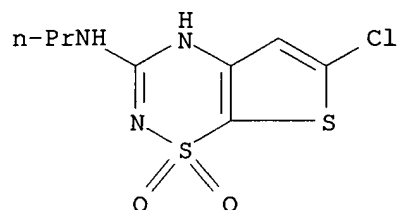


RN 194086-51-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



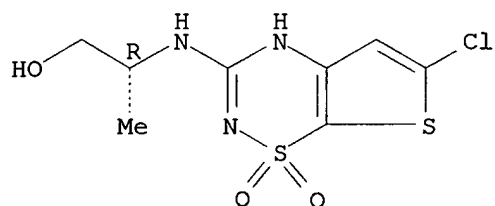
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RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

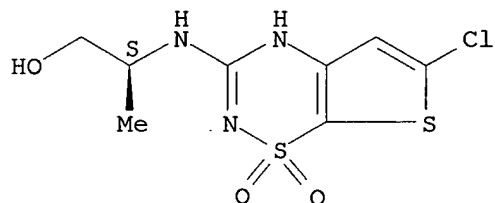
Absolute stereochemistry.



RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

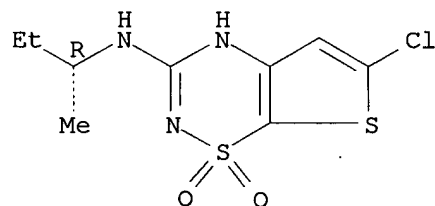
Absolute stereochemistry.



RN 194086-54-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

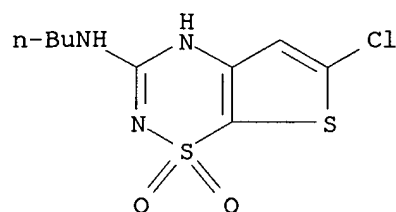
Absolute stereochemistry.



RN 194086-55-0 CAPLUS

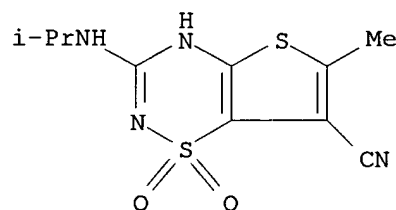
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)

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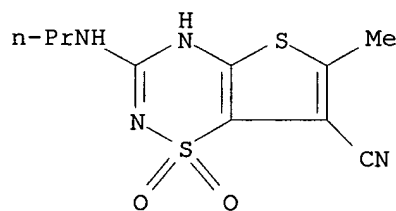
RN 220105-61-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



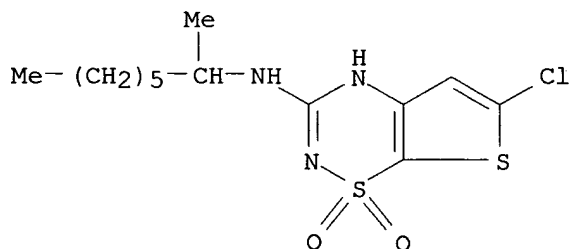
RN 220105-62-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-(propylamino)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-64-6 CAPLUS

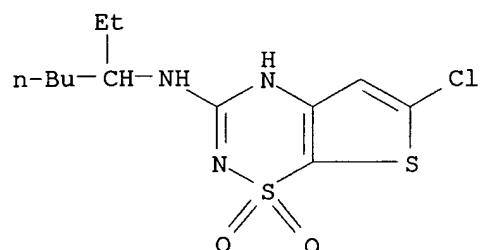
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-67-9 CAPLUS

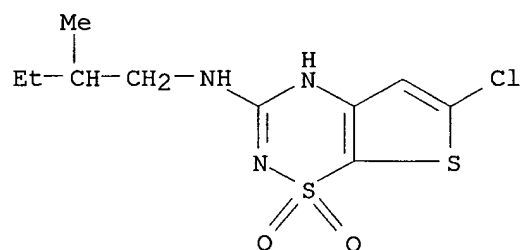
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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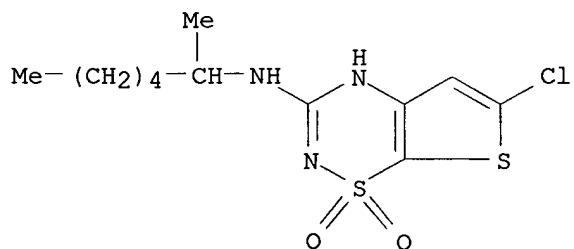
RN 220105-68-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



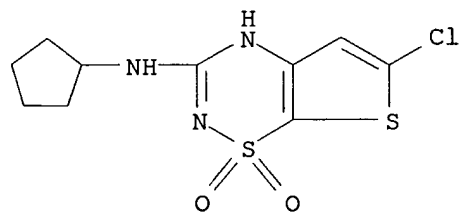
RN 220105-69-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-70-4 CAPLUS

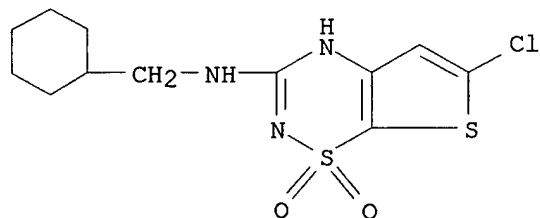
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



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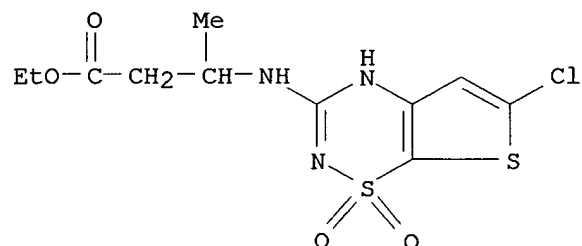
RN 220105-71-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



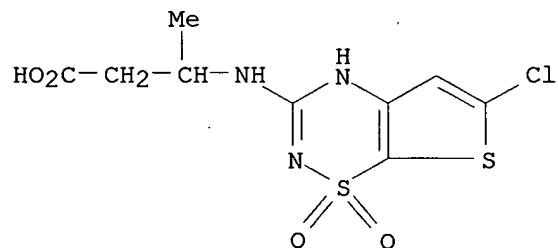
RN 220105-72-6 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 220105-74-8 CAPLUS

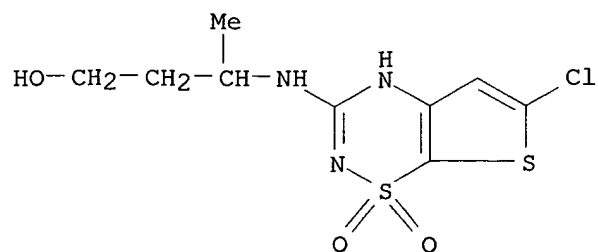
CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)

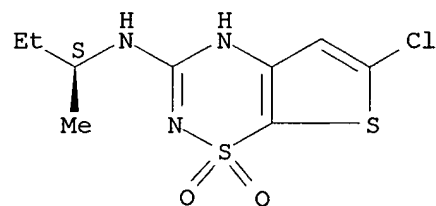
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RN 220105-79-3 CAPLUS

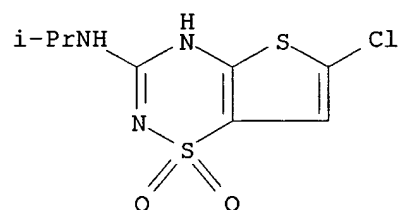
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



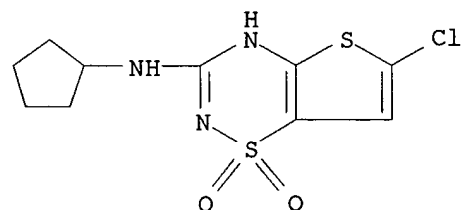
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-83-9 CAPLUS

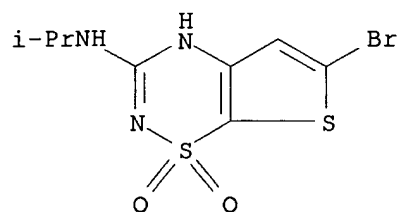
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



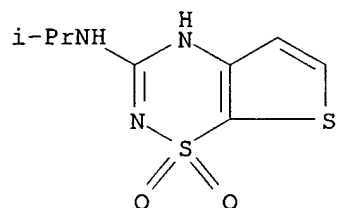
RN 220105-84-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

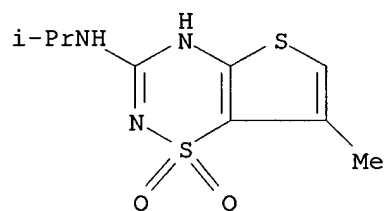
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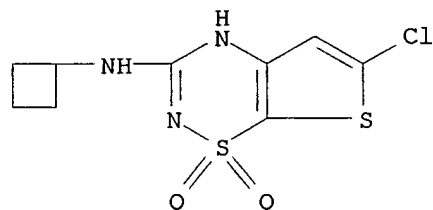
RN 220105-85-1 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1-methylethyl)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220105-87-3 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

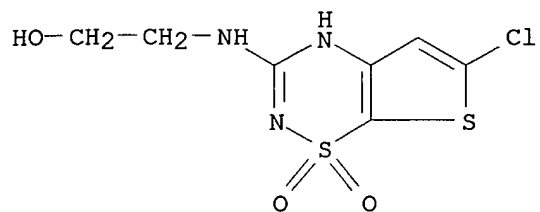


RN 220105-88-4 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS  
CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)

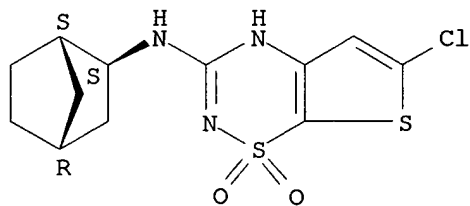
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RN 220105-90-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-6-chloro-, 1,1-dioxide, rel- (9CI) (CA INDEX NAME)

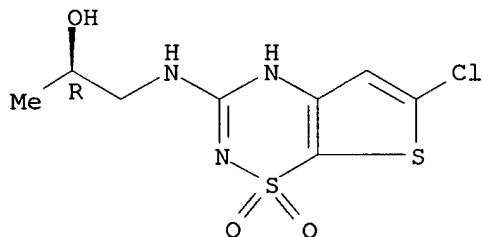
Relative stereochemistry.



RN 220105-91-9 CAPLUS

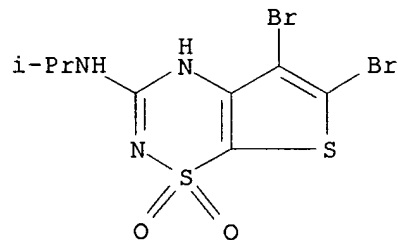
CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 220105-92-0 CAPLUS

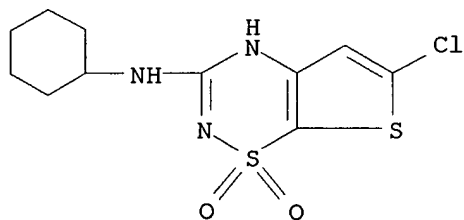
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5,6-dibromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

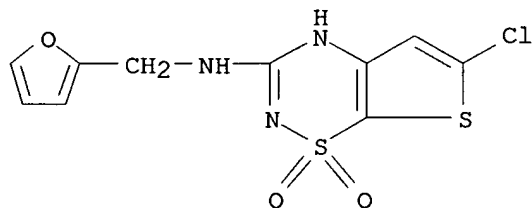
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



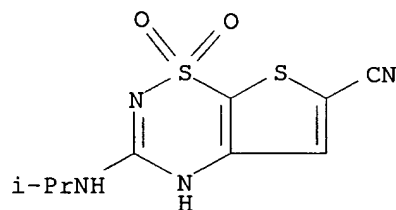
RN 220105-94-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



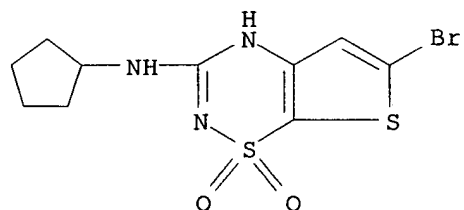
RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-96-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



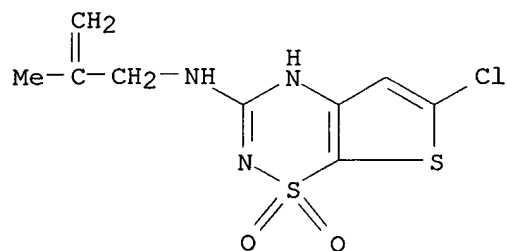
RN 220105-97-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-



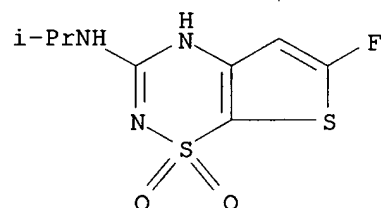
V. Balasubramanian

propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



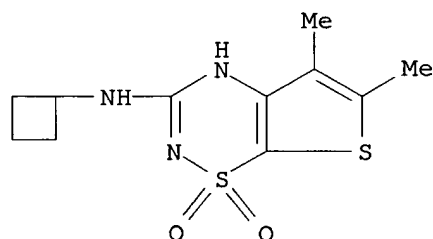
RN 220105-98-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-99-7 CAPLUS

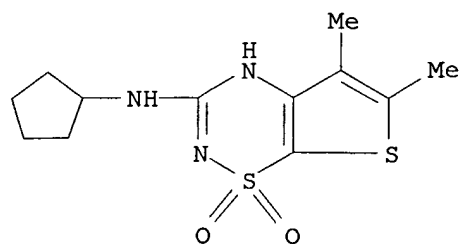
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-00-3 CAPLUS

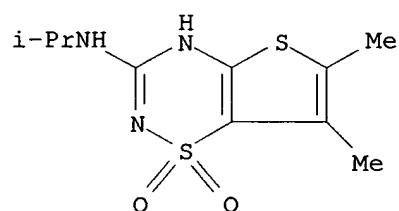
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



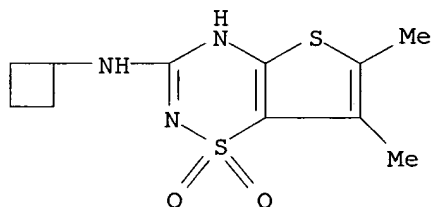
RN 220106-01-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



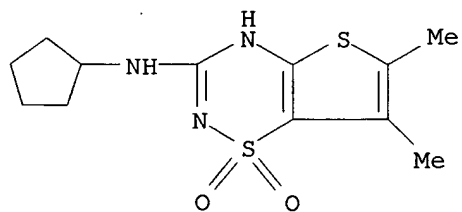
RN 220106-02-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-03-6 CAPLUS

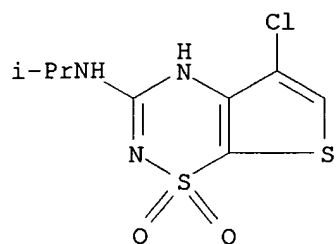
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-04-7 CAPLUS

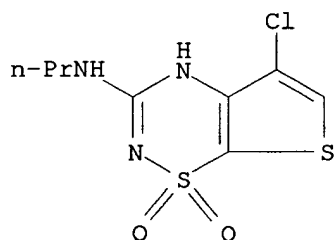
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



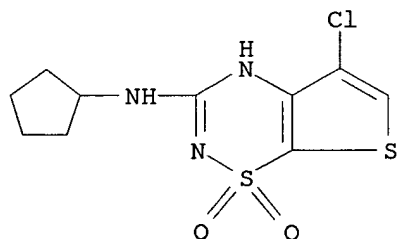
RN 220106-05-8 CAPLUS

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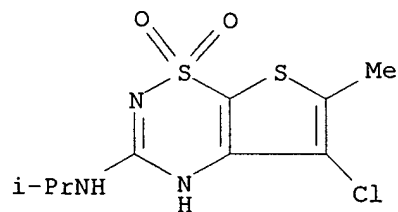
RN 220106-06-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-07-0 CAPLUS

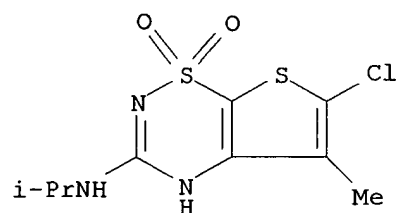
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

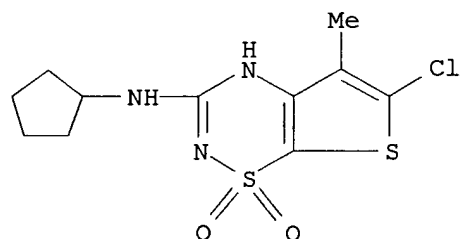
RN 220106-08-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



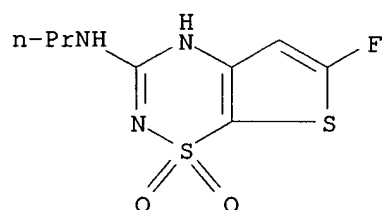
RN 220106-09-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



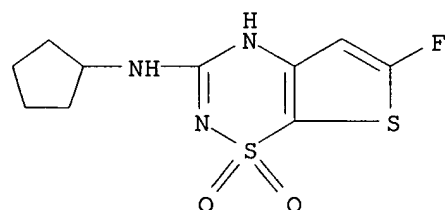
RN 220106-10-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-11-6 CAPLUS

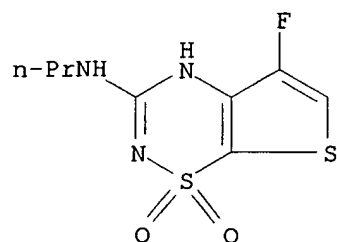
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

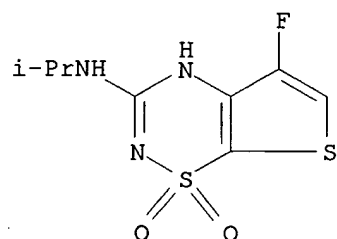
RN 220106-12-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



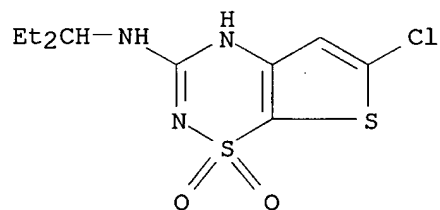
RN 220106-14-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-16-1 CAPLUS

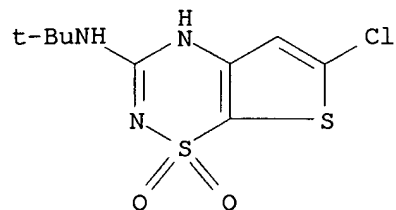
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-41-7 CAPLUS

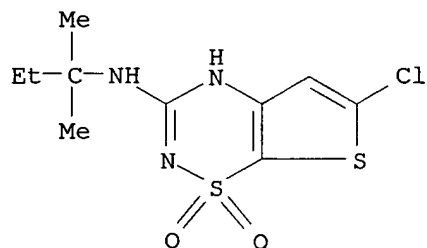
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



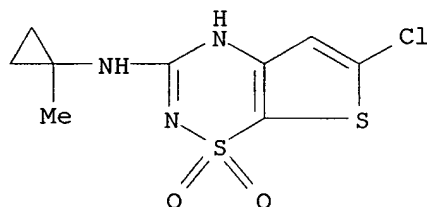
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



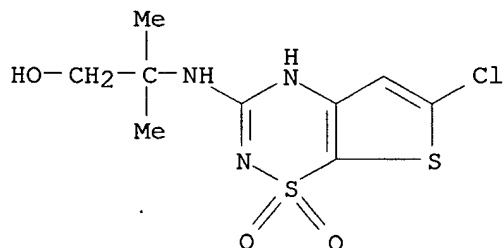
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)

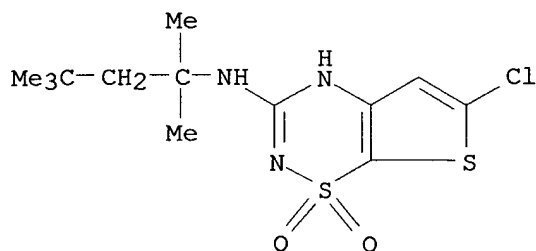


RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-

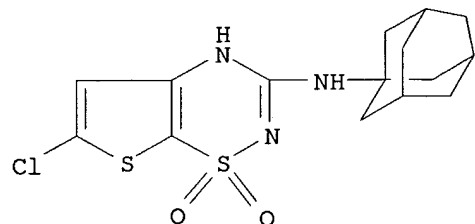
V. Balasubramanian

tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



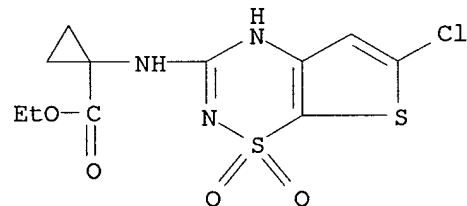
RN 279215-46-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)



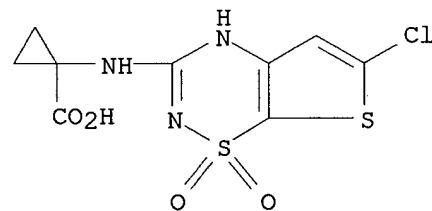
RN 279215-47-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 279215-48-4 CAPLUS

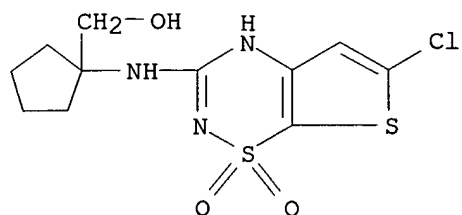
CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-49-5 CAPLUS

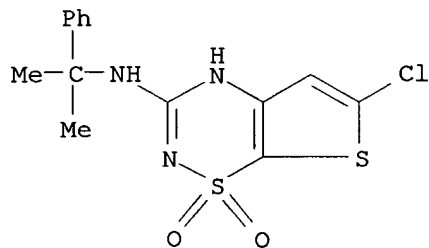
V. Balasubramanian

CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



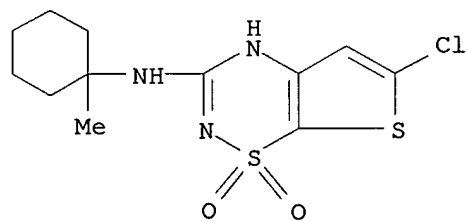
RN 279215-50-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-51-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

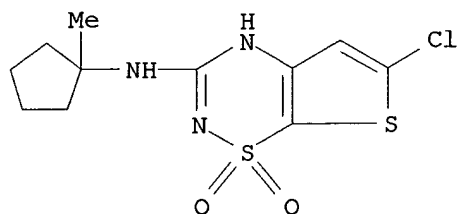


RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

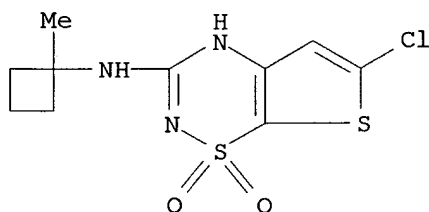


V. Balasubramanian



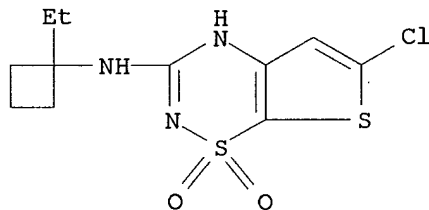
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



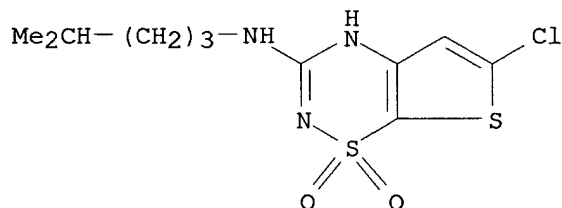
RN 279215-54-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 385432-77-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-methylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:10281 CAPLUS  
DN 136:79746  
TI Use of potassium channel agonists for the treatment of cancer  
IN Hansen, John Bondo  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

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PI	WO 2002000222	A1	20020103	WO 2001-DK442	20010625
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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	US 2000-217930P	P	20000713		
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OS MARPAT 136:79746

IT 194086-37-8 194086-38-9 194086-39-0  
194086-40-3 194086-41-4 194086-42-5  
194086-43-6 194086-44-7 194086-45-8  
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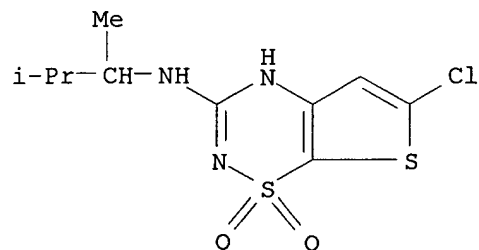
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

V. Balasubramanian

(use of potassium channel agonists for treatment of cancer)

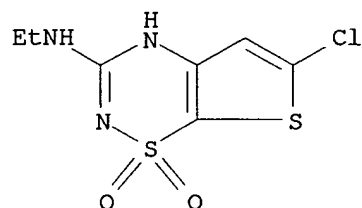
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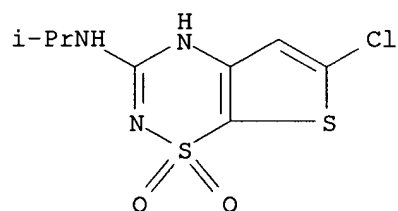
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RN 194086-39-0 CAPLUS

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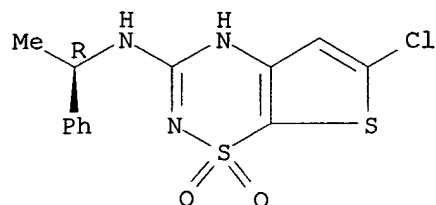


RN 194086-40-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

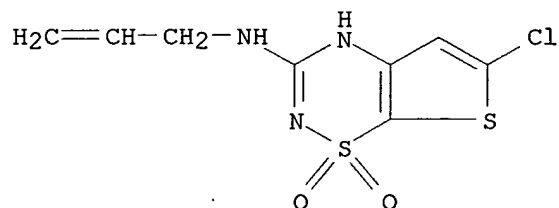
Absolute stereochemistry.

V. Balasubramanian



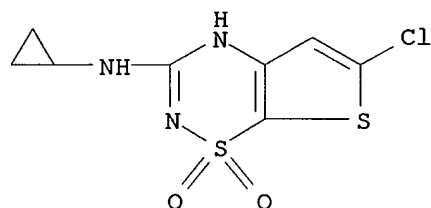
RN 194086-41-4 CAPLUS

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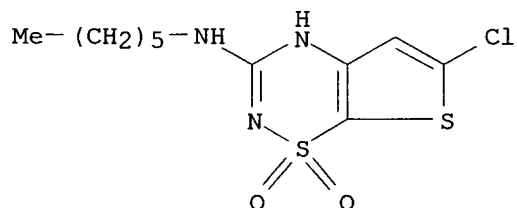
RN 194086-42-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-,  
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RN 194086-43-6 CAPLUS

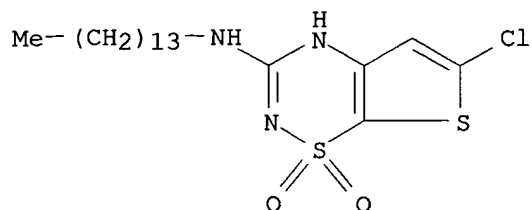
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
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RN 194086-44-7 CAPLUS

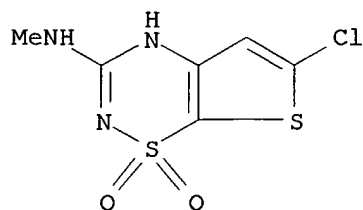
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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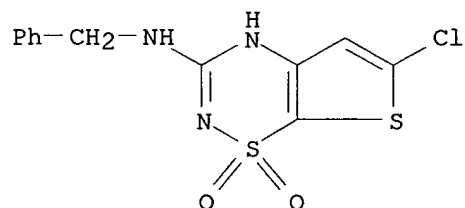
RN 194086-45-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



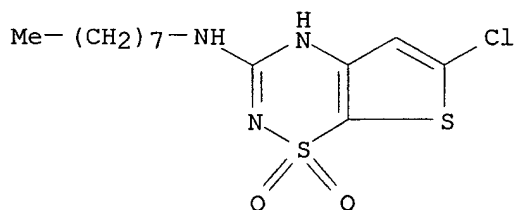
RN 194086-46-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-47-0 CAPLUS

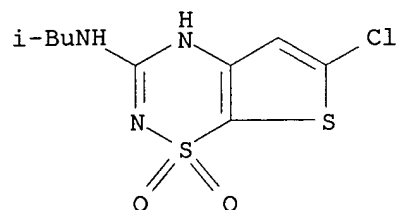
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-48-1 CAPLUS

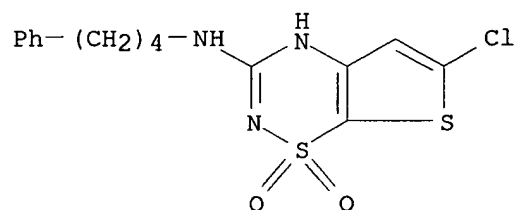
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



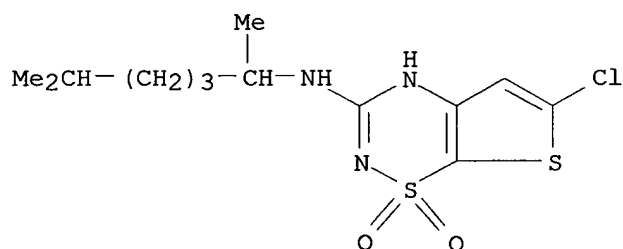
RN 194086-49-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-phenylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



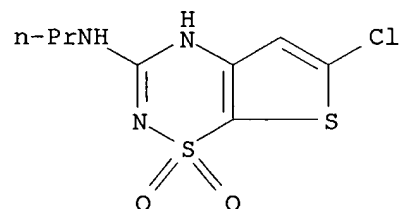
RN 194086-50-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

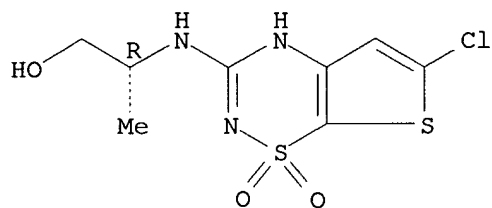


RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

V. Balasubramanian

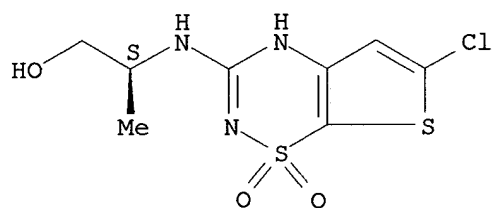
Absolute stereochemistry.



RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

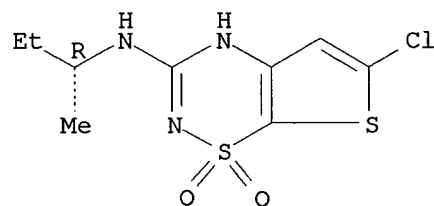
Absolute stereochemistry.



RN 194086-54-9 CAPLUS

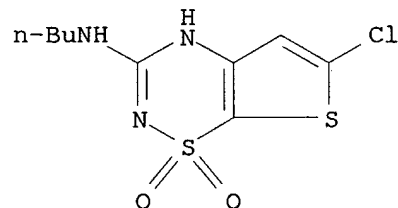
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 194086-55-0 CAPLUS

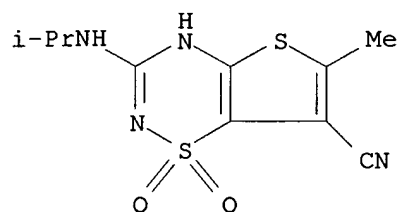
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-61-3 CAPLUS

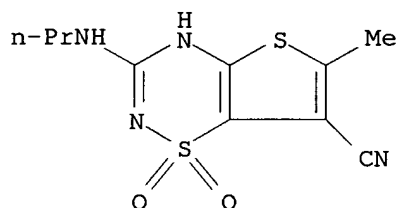
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



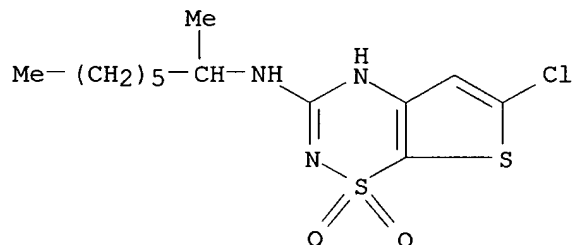
RN 220105-62-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-(propylamino)-, 1,1-dioxide (9CI) (CA INDEX NAME)



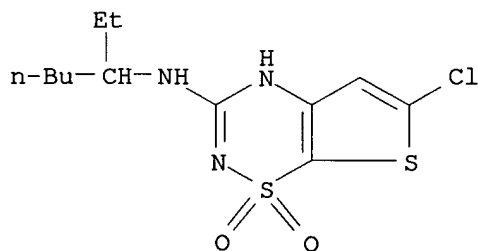
RN 220105-64-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-67-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

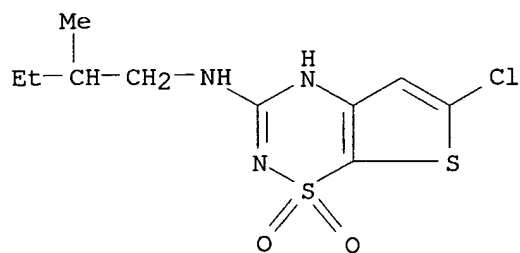


RN 220105-68-0 CAPLUS



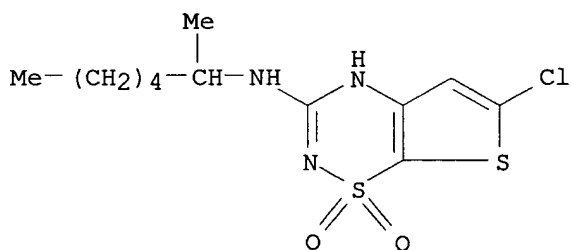
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



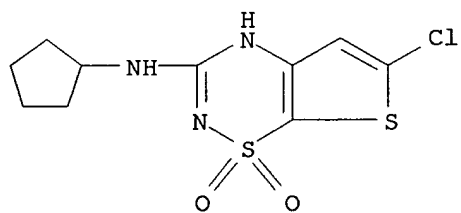
RN 220105-69-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-70-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

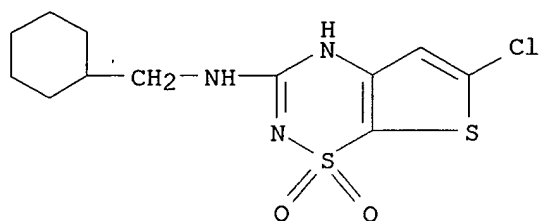


RN 220105-71-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

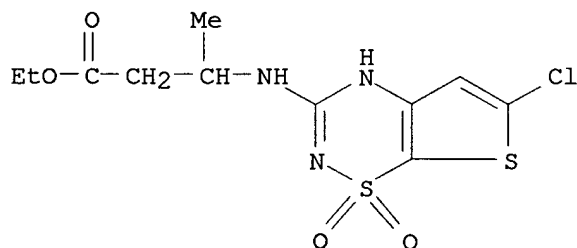


V. Balasubramanian



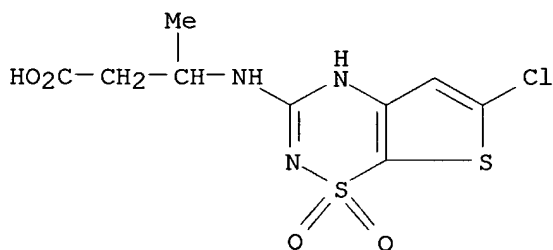
RN 220105-72-6 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



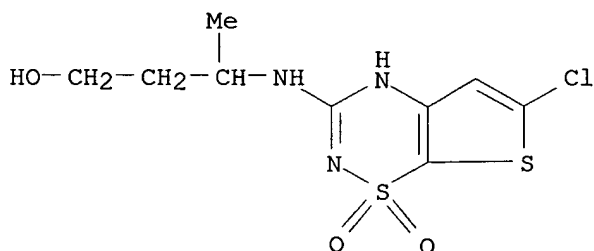
RN 220105-74-8 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)

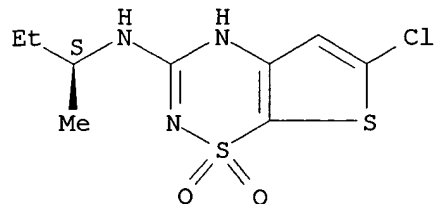


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RN 220105-79-3 CAPLUS

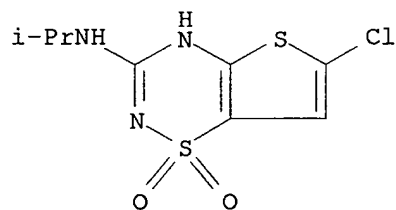
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



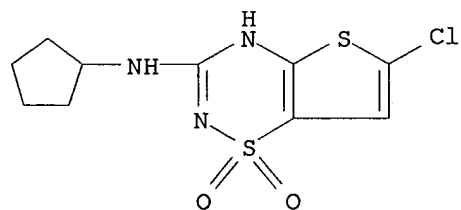
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



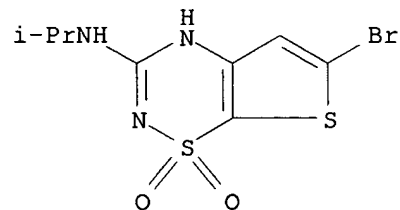
RN 220105-83-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-84-0 CAPLUS

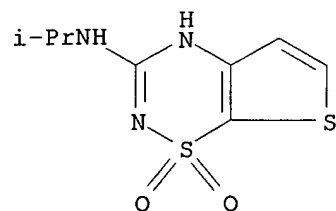
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

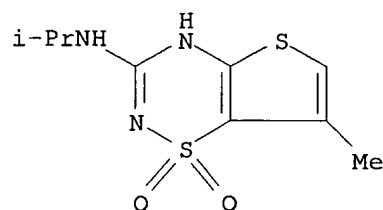
RN 220105-85-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1-methylethyl)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



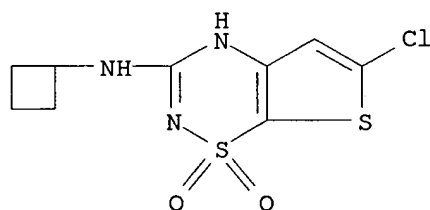
RN 220105-87-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



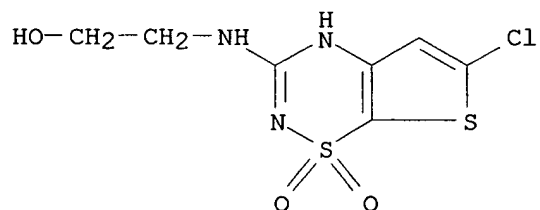
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS

CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



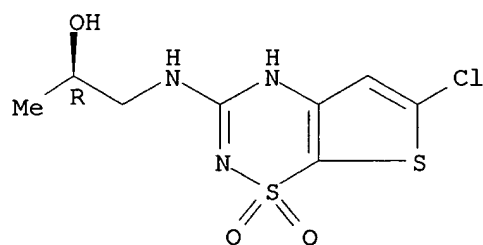
RN 220105-91-9 CAPLUS

CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-

V. Balasubramanian

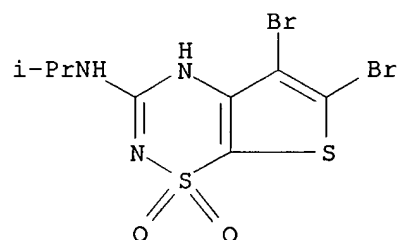
yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



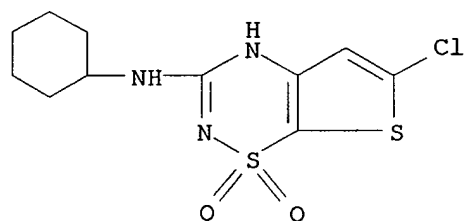
RN 220105-92-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5,6-dibromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

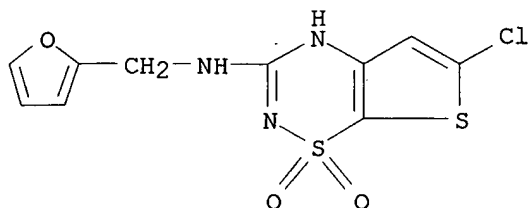
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-94-2 CAPLUS

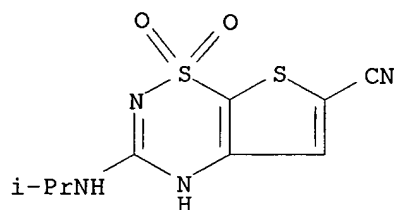
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



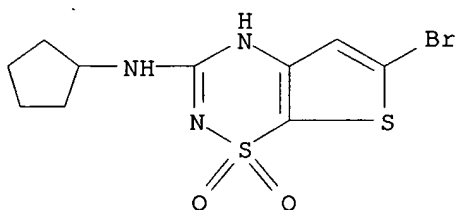
RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



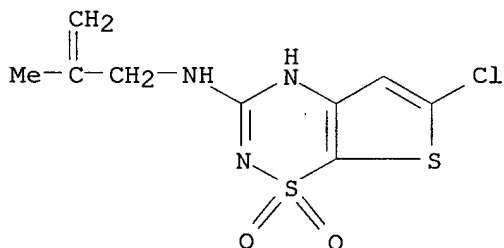
RN 220105-96-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-bromo-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-97-5 CAPLUS

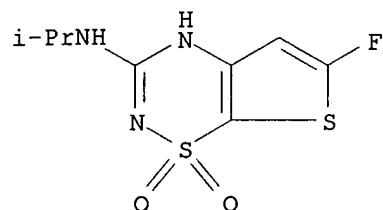
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-98-6 CAPLUS

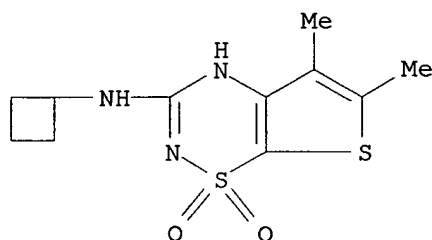
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



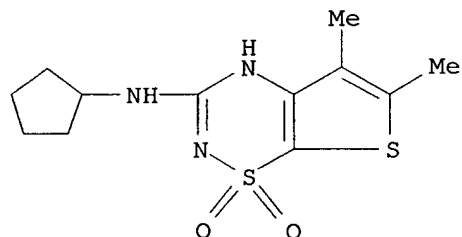
RN 220105-99-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



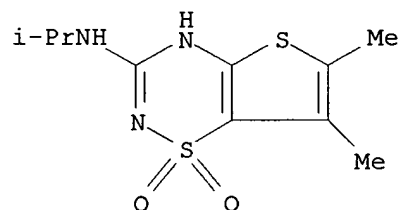
RN 220106-00-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-01-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

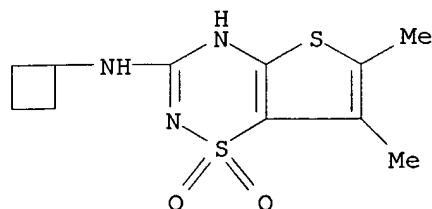


RN 220106-02-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-,

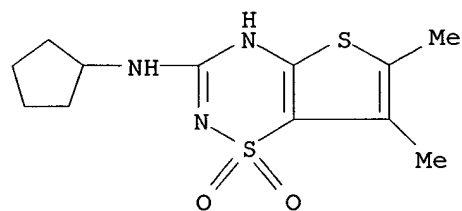
V. Balasubramanian

1,1-dioxide (9CI) (CA INDEX NAME)



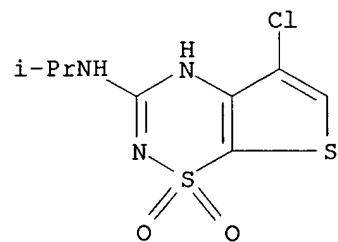
RN 220106-03-6 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



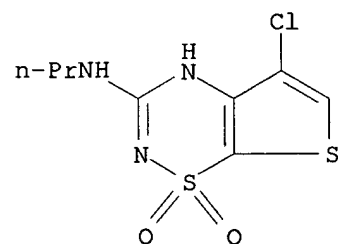
RN 220106-04-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-05-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

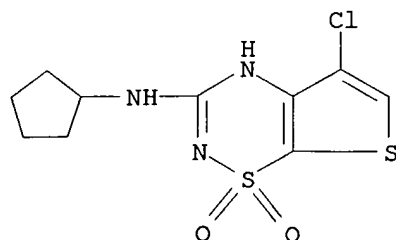




V. Balasubramanian

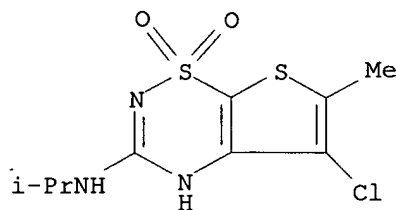
RN 220106-06-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



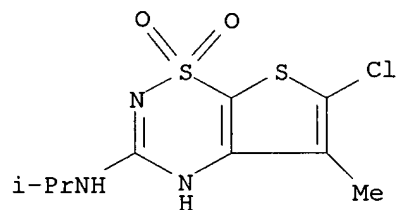
RN 220106-07-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-08-1 CAPLUS

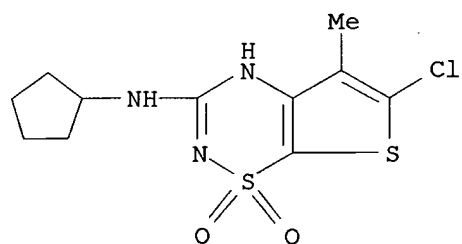
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-09-2 CAPLUS

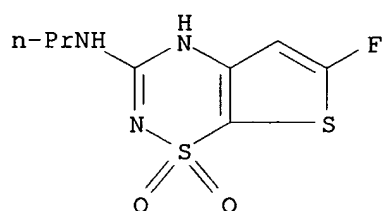
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



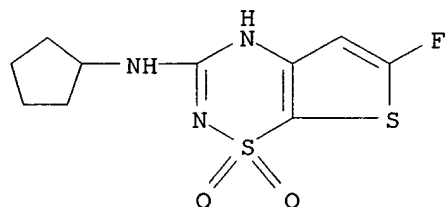
RN 220106-10-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



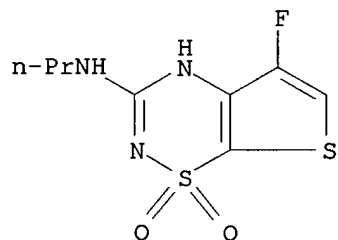
RN 220106-11-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-12-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

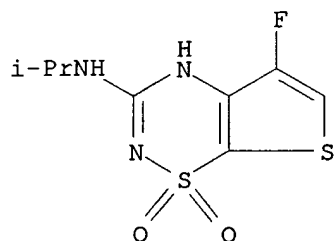


RN 220106-14-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,

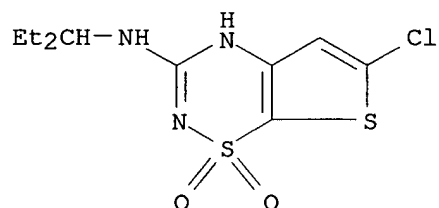
V. Balasubramanian

1,1-dioxide (9CI) (CA INDEX NAME)



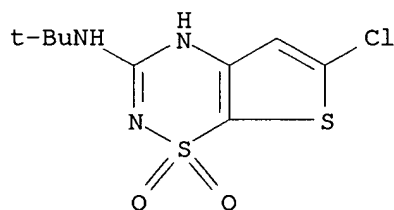
RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



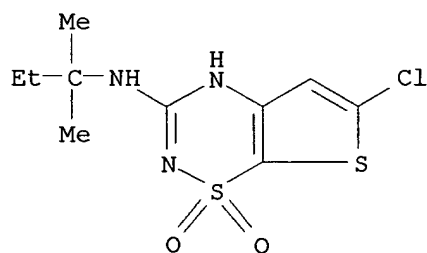
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-42-8 CAPLUS

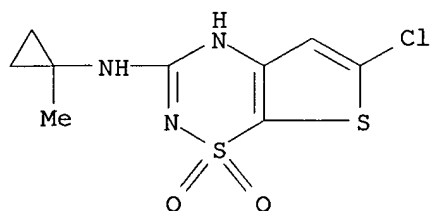
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

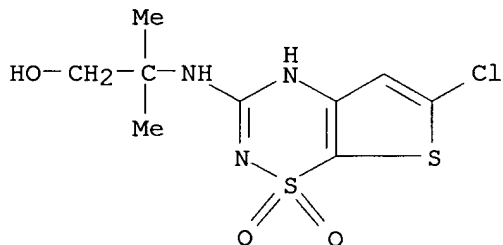
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



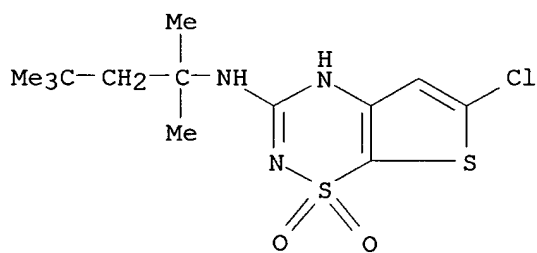
RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 279215-45-1 CAPLUS

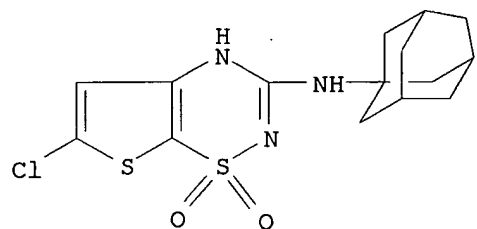
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-46-2 CAPLUS

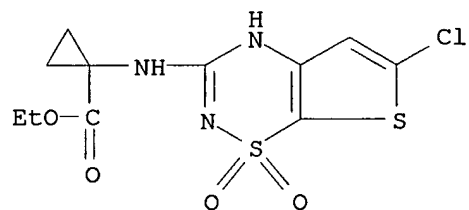
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



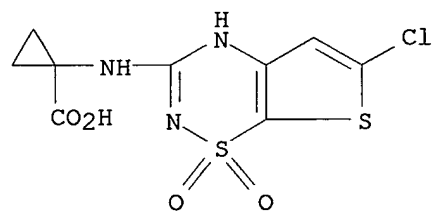
RN 279215-47-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



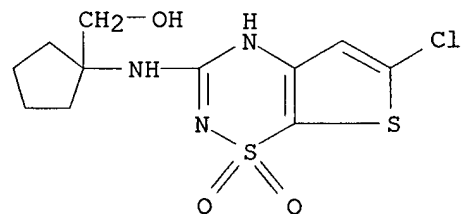
RN 279215-48-4 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-49-5 CAPLUS

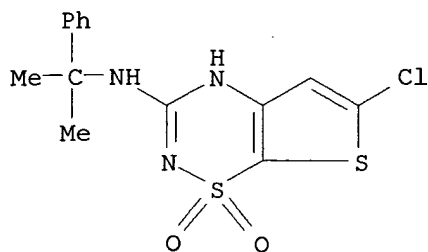
CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-50-8 CAPLUS

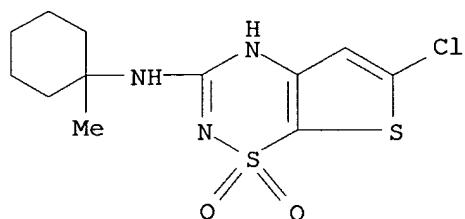
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



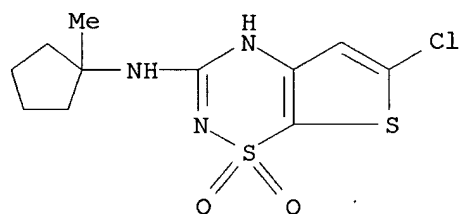
RN 279215-51-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



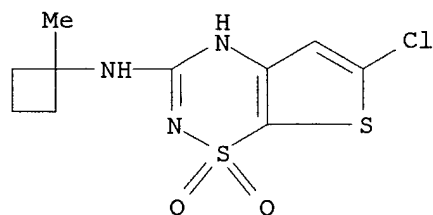
RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-53-1 CAPLUS

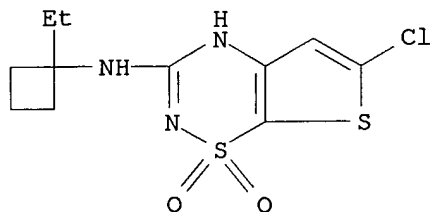
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-54-2 CAPLUS

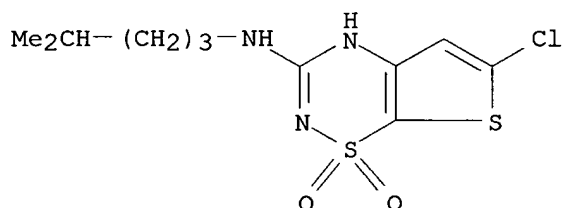
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 385432-77-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-methylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:253198 CAPLUS

DN 134:252362

TI Thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity

IN Vega Noverola, Salvador; Diaz Martin, Juan Antonio; Arranz Plaza, Esther

PA Consejo Superior Investigaciones Cientificas, Spain

SO Span., 19 pp.

CODEN: SPXXAD

DT Patent

LA Spanish

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ES 2136013	A1	19991101	ES 1997-796	19970415
	ES 2136013	B1	20000701		

OS MARPAT 134:252362

IT **196820-84-5P 196820-86-7P**

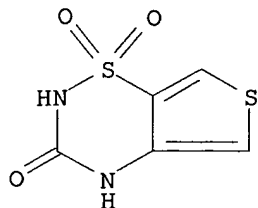
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity)

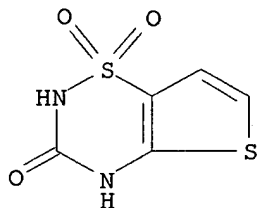
RN 196820-84-5 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)

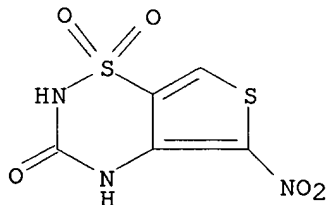
V. Balasubramanian



RN 196820-86-7 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



IT 196820-90-3P  
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity)  
RN 196820-90-3 CAPLUS  
CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-nitro-, 1,1-dioxide (9CI) (CA INDEX NAME)



L5 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:208280 CAPLUS  
DN 134:252328  
TI Preparation of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as protein tyrosine phosphatase inhibitors  
IN Andersen, Henrik Sune; Hansen, Thomas Kruse; Lau, Jesper; Moller, Niels Peter Hundahl; Olsen, Ole Hvilsted; Axe, Frank Urban; Ge, Yu; Holsworth, Daniel Dale; Jones, Todd Kevin; Judge, Luke Milburn; Ripka, William Charles; Shapira, Barry Zvi; Uyeda, Roy Teruyuki  
PA Novo Nordisk A/S, Den.; Ontogen Corporation  
SO PCT Int. Appl., 147 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

09/924,350



## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019831	A1	20010322	WO 2000-DK503	20000911
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1214325	A1	20020619	EP 2000-958277	20000911
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
PRAI	DK 1999-1278	A	19990910		
	WO 2000-DK503	W	20000911		

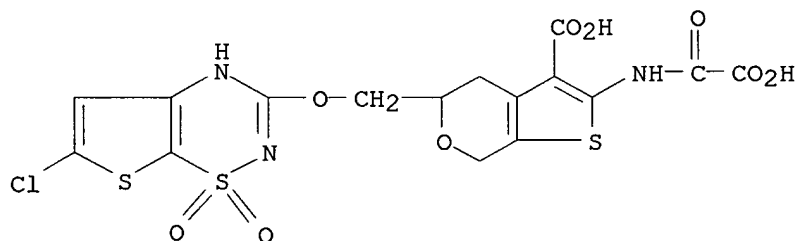
OS MARPAT 134:252328

IT 330193-34-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as PTP1B inhibitors for treatment of diabetes, impaired glucose tolerance, insulin resistance, obesity, and other diseases)

RN 330193-34-5 CAPLUS

CN 5H-Thieno[2,3-c]pyran-3-carboxylic acid, 2-[(carboxycarbonyl)amino]-5-[[6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)oxy]methyl]-4,7-dihydro- (9CI) (CA INDEX NAME)



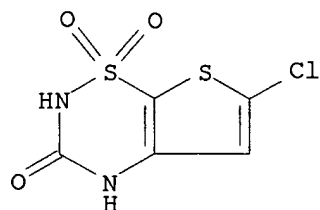
IT 194086-60-7, 1,1-Dioxide-6-chloro-2,3-dihydro-4H-thieno[3,2-e]-1,2,4-thiadiazine-3-one

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; prepn. of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as PTP1B inhibitors for treatment of diabetes, impaired glucose tolerance, insulin resistance, obesity, and other diseases)

RN 194086-60-7 CAPLUS

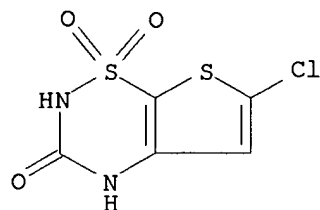
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:185561 CAPLUS  
DN 134:237465  
TI Method of inhibiting protein tyrosine phosphatases with an aspartic acid residue at position 48  
IN Andersen, Henrik Sune; Hansen, Thomas Kruse; Iverson, Lars Fogh; Lau, Jesper; Moller, Niels Peter Hundahl; Olsen, Ole Hvilsted; Axe, Frank Urban; Ge, Yu; Holsworth, Daniel Dale; Jones, Todd Kevin; Judge, Luke Milburn; Ripka, William Charles; Shapira, Barry Zvi; Uyeda, Roy Teruyuki  
PA Novo Nordisk A/S, Den.; Ontogen Corp.  
SO PCT Int. Appl., 644 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001017516	A2	20010315	WO 2000-US24761	20000911
	WO 2001017516	A3	20011108		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1214060	A2	20020619	EP 2000-963340	20000911
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
PRAI	DK 1999-1279	A	19990910		
	US 1999-156641P	P	19990929		
	WO 2000-US24761	W	20000911		
IT	<b>194086-60-7</b> , 1,1-Dioxide-6-chloro-2,3-dihydro-4H-thieno[3,2-e]-1,2,4-thiadiazine-3-one				
	RL: RCT (Reactant); RACT (Reactant or reagent) (reactant; structure-based design and prepn. of selective inhibitors of protein tyrosine phosphatases)				
RN	194086-60-7 CAPLUS				
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)				



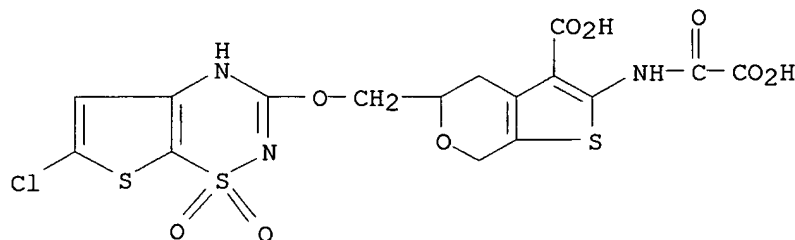
IT **330193-34-5P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(structure-based design and prepn. of selective inhibitors of protein tyrosine phosphatases)

RN 330193-34-5 CAPLUS

CN 5H-Thieno[2,3-c]pyran-3-carboxylic acid, 2-[(carboxycarbonyl)amino]-5-[[ (6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)oxy]methyl]-4,7-dihydro- (9CI) (CA INDEX NAME)



L5 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:31511 CAPLUS

DN 134:100891

TI Novel process for the preparation of pharmaceutically active fused 1,2,4-thiadiazine derivs.

IN Ebdrup, Soren; Nielsen, Flemming Elmelund

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2

DT Patent

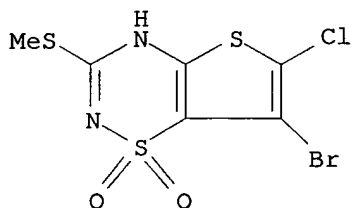
LA English

FAN.CNT 1

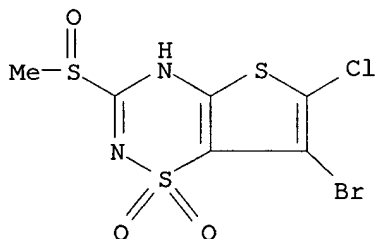
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002410	A1	20010111	WO 2000-DK343	20000626
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

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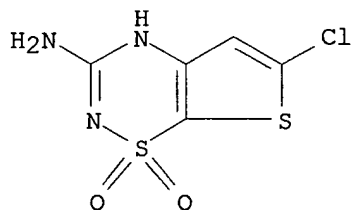
EP 1194430 A1 20020410 EP 2000-940216 20000626  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
US 2002119969 A1 20020829 US 2001-924350 20010808  
PRAI DK 1999-938 A 19990630  
US 1999-142759P P 19990708  
WO 2000-DK343 W 20000626  
OS CASREACT 134:100891; MARPAT 134:100891  
IT 228395-21-9P 228395-22-0P 319002-53-4P  
319002-56-7P 319002-58-9P  
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic  
preparation); PREP (Preparation); RACT (Reactant or reagent)  
(novel process for the prepn. of pharmaceutically active fused  
1,2,4-thiadiazine derivs.)  
RN 228395-21-9 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylthio)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-22-0 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylsulfinyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



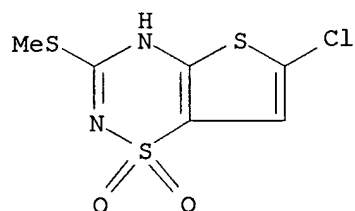
RN 319002-53-4 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



V. Balasubramanian

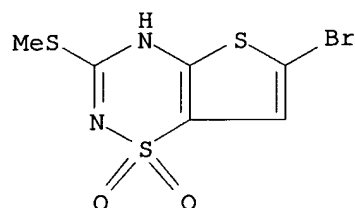
RN 319002-56-7 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 319002-58-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-bromo-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



IT 194086-39-0P 194086-55-0P 220105-82-8P

220105-84-0P 228394-92-1P 228395-24-2P

228395-25-3P 279215-43-9P 319002-52-3P

319002-54-5P 319002-55-6P 319002-57-8P

319002-59-0P 319002-60-3P 319002-61-4P

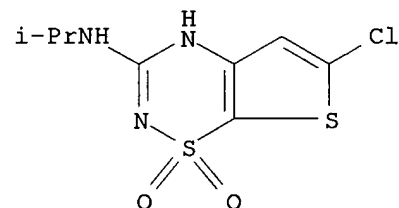
319002-62-5P 319002-63-6P 319002-64-7P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP  
(Preparation)

(novel process for the prepn. of pharmaceutically active fused  
1,2,4-thiadiazine derivs.)

RN 194086-39-0 CAPLUS

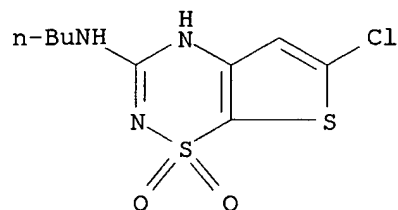
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-55-0 CAPLUS

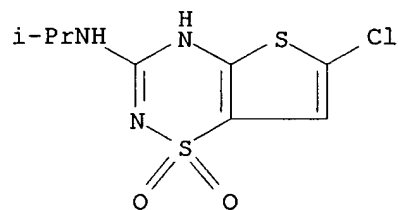
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

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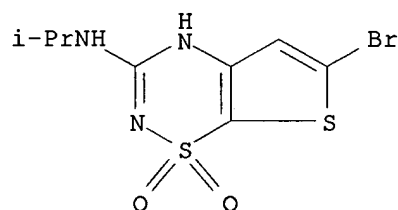
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



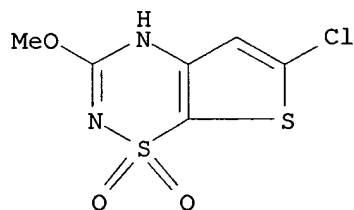
RN 220105-84-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 228394-92-1 CAPLUS

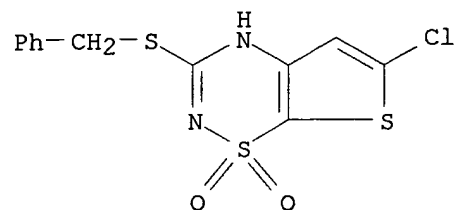
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RN 228395-24-2 CAPLUS

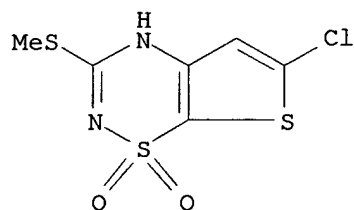
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(phenylmethyl)thio]-, 1,1-dioxide (9CI) (CA INDEX NAME)

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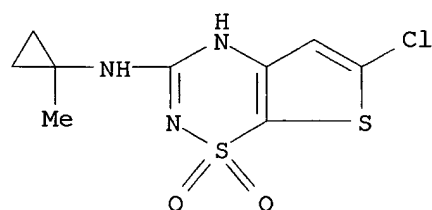
RN 228395-25-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



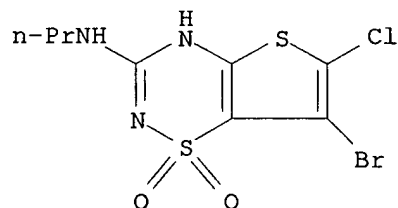
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 319002-52-3 CAPLUS

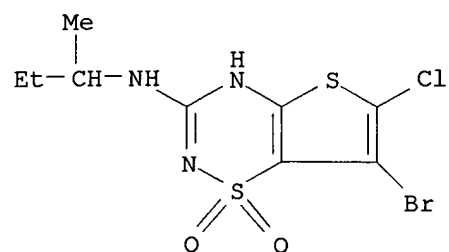
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-bromo-6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 319002-54-5 CAPLUS

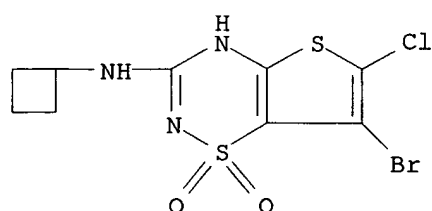
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-bromo-6-chloro-N-(1-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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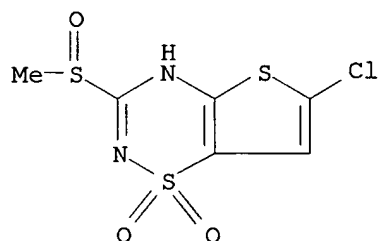
RN 319002-55-6 CAPLUS

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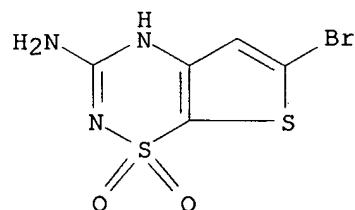
RN 319002-57-8 CAPLUS

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RN 319002-59-0 CAPLUS

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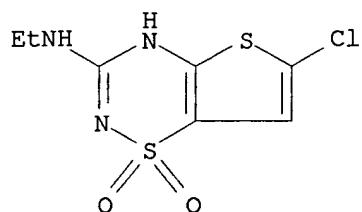
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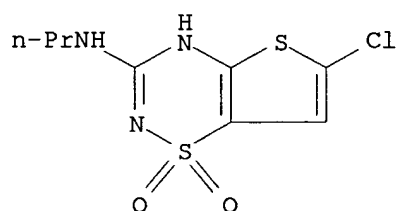
V. Balasubramanian

(9CI) (CA INDEX NAME)



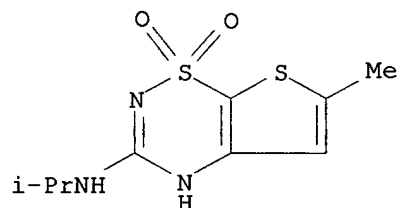
RN 319002-61-4 CAPLUS

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(9CI) (CA INDEX NAME)



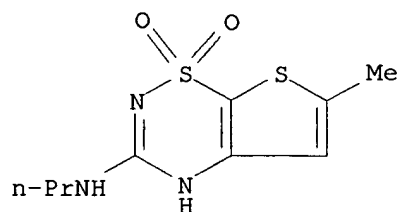
RN 319002-62-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-(1-methylethyl)-,  
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RN 319002-63-6 CAPLUS

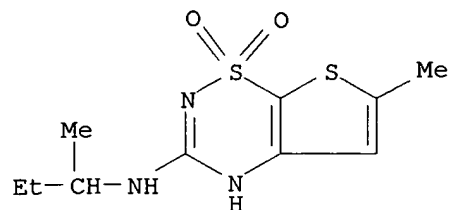
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 319002-64-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-(1-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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RE.CNT 3      THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

27.90

168.77

STN INTERNATIONAL LOGOFF AT 12:11:43 ON 21 NOV 2002

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIADB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIADB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21	EVENTLINE has been reloaded
NEWS	29	Oct 24	BEILSTEIN adds new search fields
NEWS	30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18	DKILIT has been renamed APOLLIT
NEWS EXPRESS			October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\09924350.str

L1 STRUCTURE UPLOADED

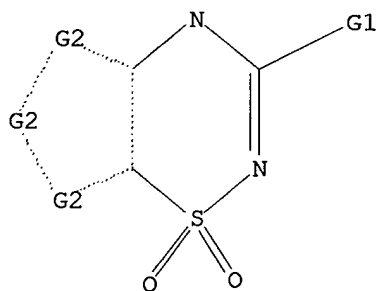
=> que L1

L2 QUE L1

=> D L1

L1 HAS NO ANSWERS

L1 STR



G1 O,S,N

G2 C,S

Structure attributes must be viewed using STN Express query preparation.

=> S L1 sss sam

SAMPLE SEARCH INITIATED 12:59:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 114 TO ITERATE

100.0% PROCESSED 114 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1640 TO 2920

PROJECTED ANSWERS: 8 TO 329

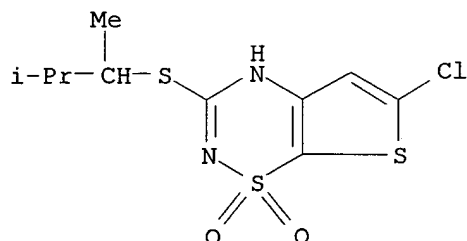
L3 8 SEA SSS SAM L1

=> d scan

09/924,350

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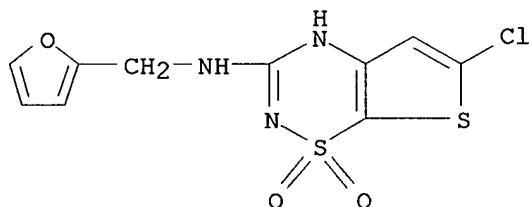
L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(1,2-dimethylpropyl)thio]-  
1,1-dioxide (9CI)  
MF C10 H13 Cl N2 O2 S3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

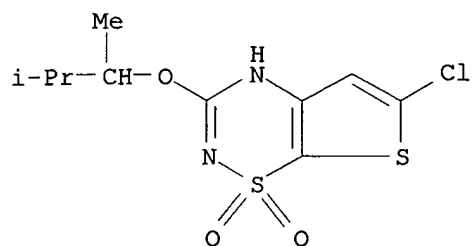
L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-,  
1,1-dioxide (9CI)  
MF C10 H8 Cl N3 O3 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

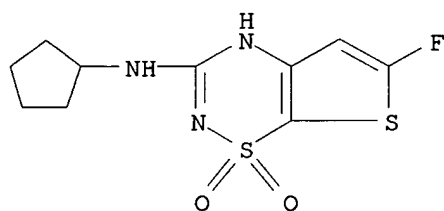
L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(1,2-dimethylpropoxy)-,  
1,1-dioxide (9CI)  
MF C10 H13 Cl N2 O3 S2

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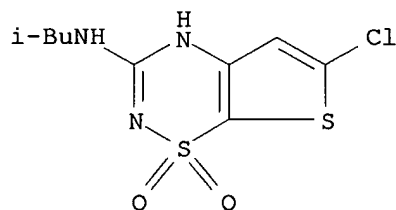
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-,  
1,1-dioxide (9CI)  
MF C10 H12 F N3 O2 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
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MF C9 H12 Cl N3 O2 S2

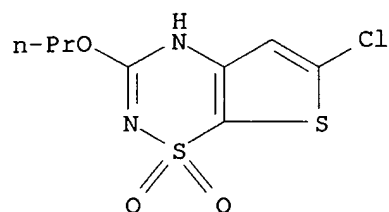


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-propoxy-, 1,1-dioxide (9CI)

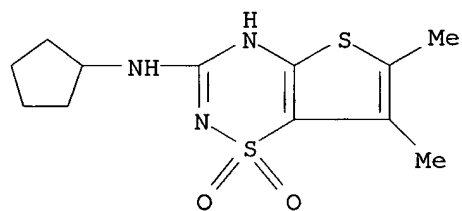
V. Balasubramanian

MF C8 H9 Cl N2 O3 S2



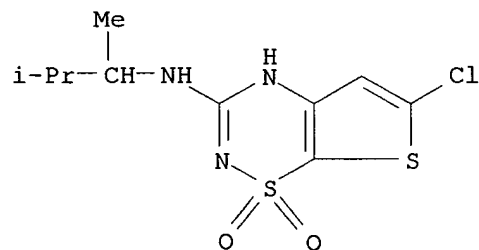
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-,  
1,1-dioxide (9CI)  
MF C12 H17 N3 O2 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI)  
MF C10 H14 Cl N3 O2 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 12:59:51 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2244 TO ITERATE

100.0% PROCESSED 2244 ITERATIONS 161 ANSWERS  
SEARCH TIME: 00.00.12

L4 161 SEA SSS FUL L1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	140.66	140.87

FILE 'CAPLUS' ENTERED AT 13:00:09 ON 21 NOV 2002  
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FILE COVERS 1907 - 21 Nov 2002 VOL 137 ISS 21  
FILE LAST UPDATED: 20 Nov 2002 (20021120/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l4  
L5 19 L4

=> d l5 1-19 bib hitstr

L5 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:610837 CAPLUS  
DN 137:294938  
TI 6-Chloro-3-alkylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-Dioxide  
Derivatives Potently and Selectively Activate ATP Sensitive Potassium  
Channels of Pancreatic .beta.-Cells  
AU Nielsen, Flemming E.; Bodvarsdottir, Thora B.; Worsaae, Anne; MacKay,  
Peter; Stidsen, Carsten E.; Boonen, Harrie C. M.; Pridal, Lone; Arkhammar,  
Per O. G.; Wahl, Philip; Ynddal, Lars; Junager, Finn; Dragsted, Nils;

09/924,350



V. Balasubramanian

Tagmose, Tina M.; Mogensen, John P.; Koch, Anette; Treppendahl, Svend P.; Hansen, J. Bondo

CS Novo Nordisk Research and Development, Malov, DK 2760, Den.

SO Journal of Medicinal Chemistry (2002), 45(19), 4171-4187

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

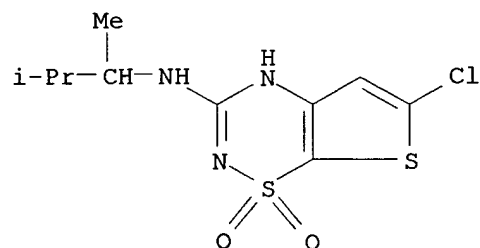
IT **194086-37-8P**

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PYP (Physical process); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



IT **469893-97-8P 469893-99-0P**

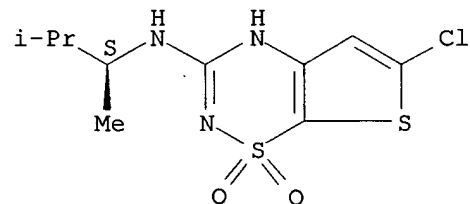
RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

RN 469893-97-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1,2-dimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

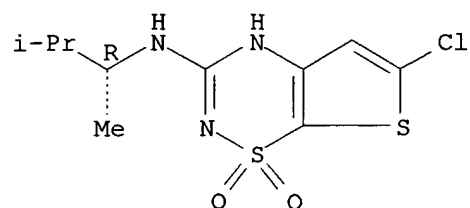
Absolute stereochemistry.



RN 469893-99-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1,2-dimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

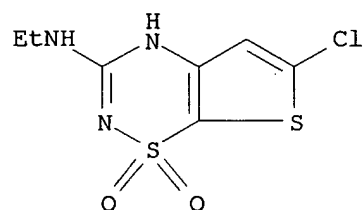


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 469894-36-8P 469894-38-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
 (Biological study); PREP (Preparation)  
 (prepn. of (alkylamino)thienothiadiazine dioxides as selective  
 activators of ATP sensitive potassium channels of pancreatic  
 .beta.-cells)

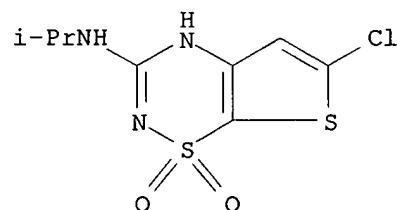
RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide  
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RN 194086-39-0 CAPLUS

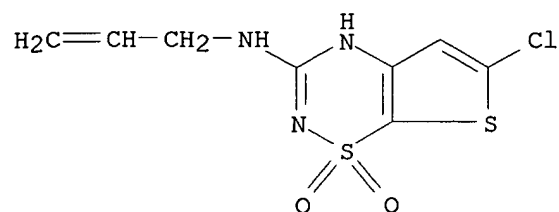
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-41-4 CAPLUS

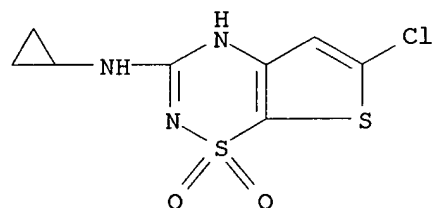
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-,  
 1,1-dioxide (9CI) (CA INDEX NAME)

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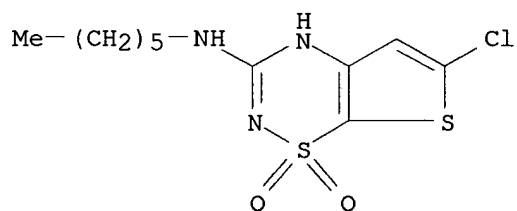
RN 194086-42-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-,  
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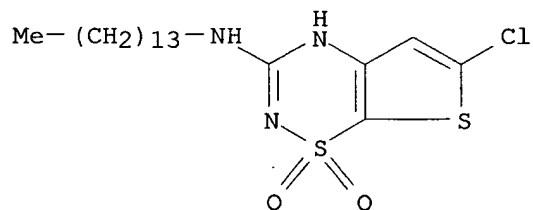
RN 194086-43-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-44-7 CAPLUS

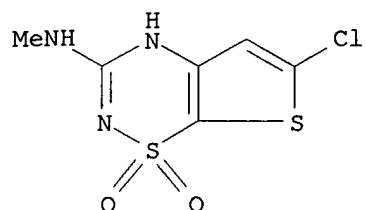
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



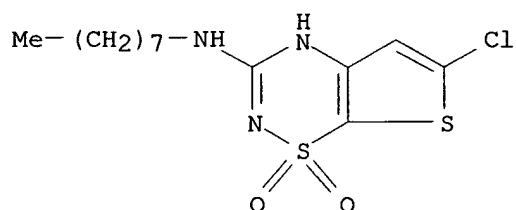
RN 194086-45-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

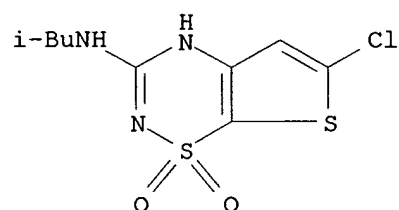
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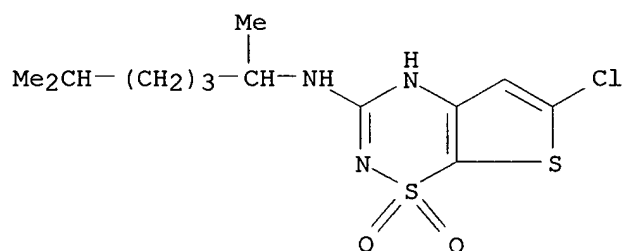
RN 194086-47-0 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-48-1 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

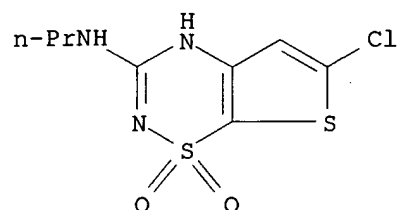


RN 194086-50-5 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

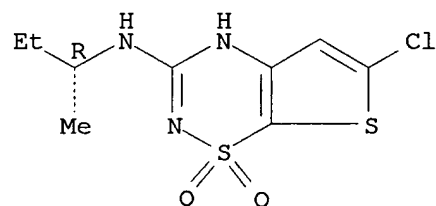
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RN 194086-54-9 CAPLUS

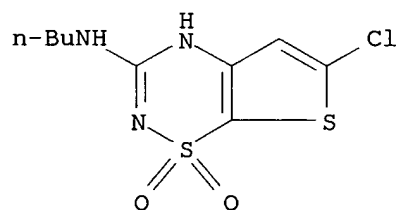
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



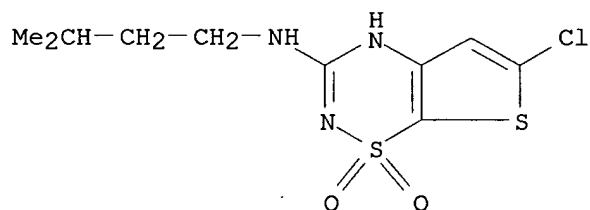
RN 194086-55-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-63-5 CAPLUS

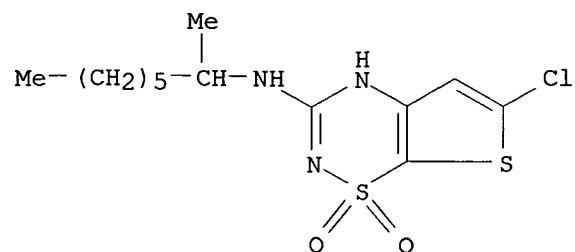
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(3-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-64-6 CAPLUS

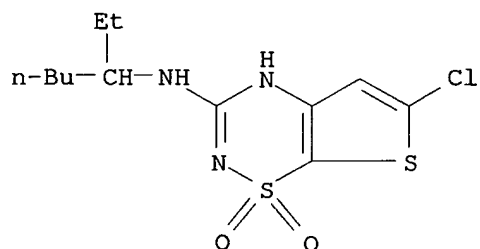
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



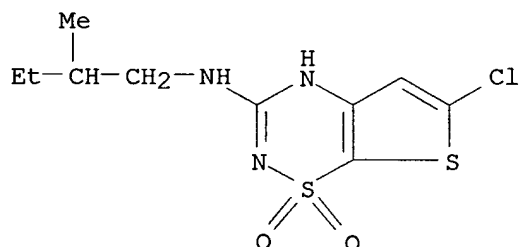
RN 220105-67-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-68-0 CAPLUS

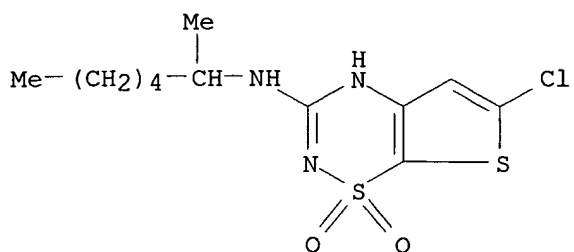
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-,  
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RN 220105-69-1 CAPLUS

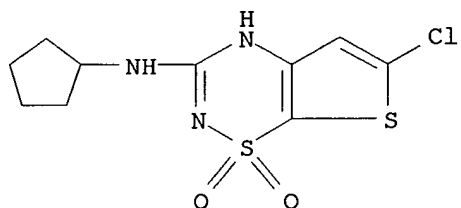
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 220105-70-4 CAPLUS

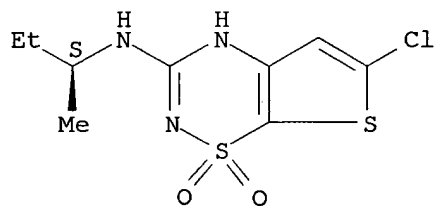
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-79-3 CAPLUS

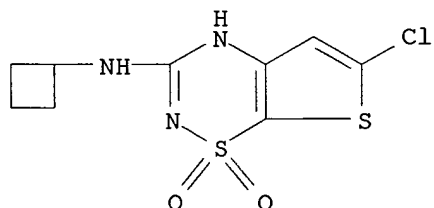
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 220105-88-4 CAPLUS

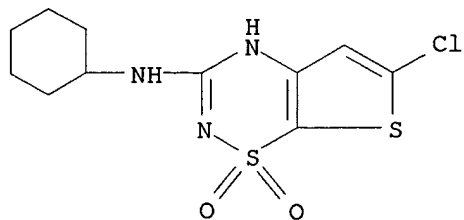
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

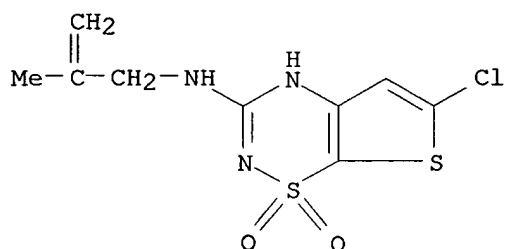
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



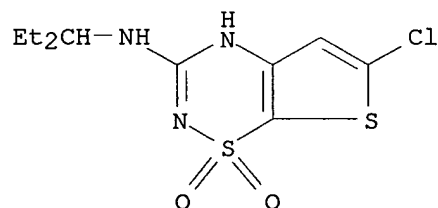
RN 220105-97-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



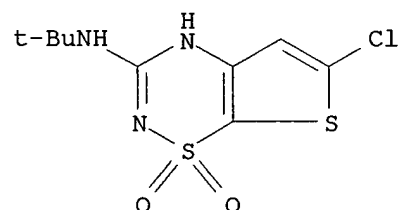
RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



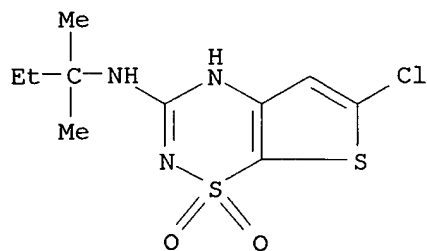
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-



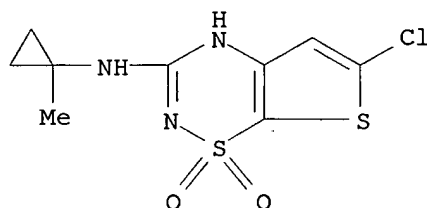
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, 1,1-dioxide (9CI) (CA INDEX NAME)



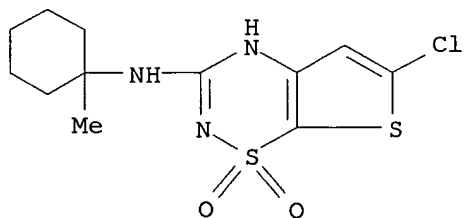
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



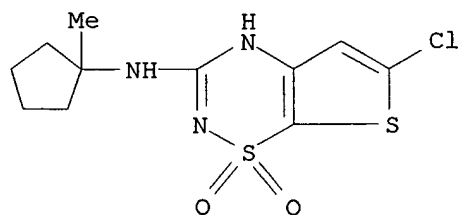
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-52-0 CAPLUS

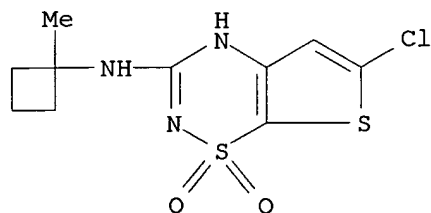
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

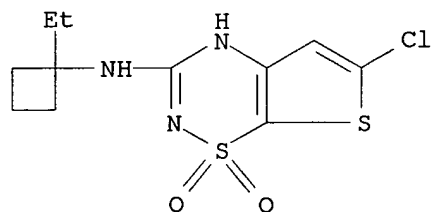
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



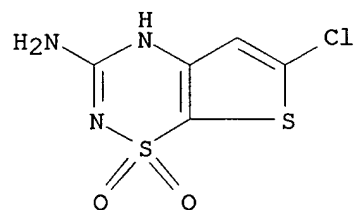
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RN 319002-53-4 CAPLUS

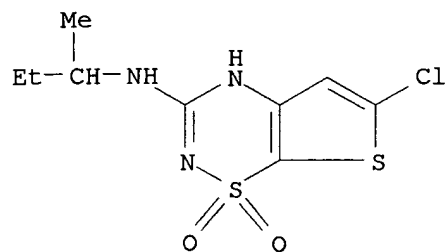
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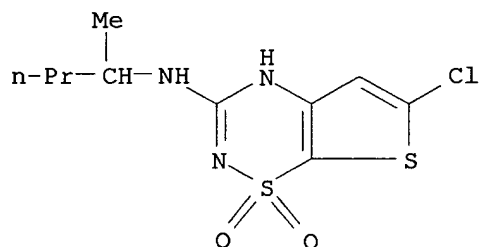
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



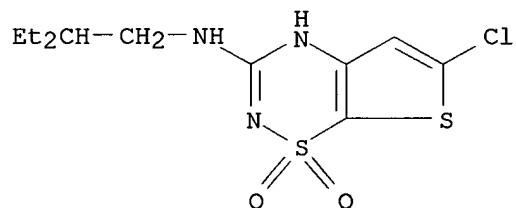
RN 469893-92-3 CAPLUS

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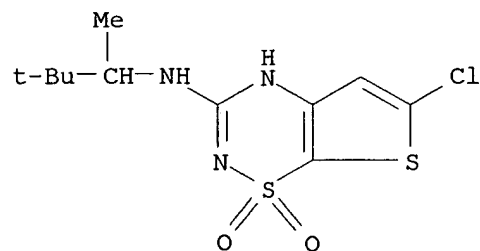
RN 469894-01-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-ethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-04-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2,2-trimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

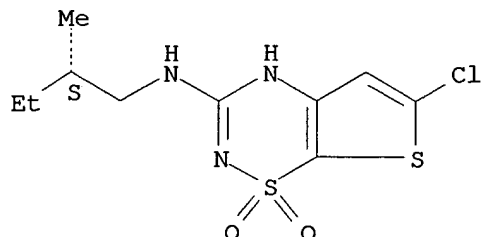


V. Balasubramanian

RN 469894-36-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(2S)-2-methylbutyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

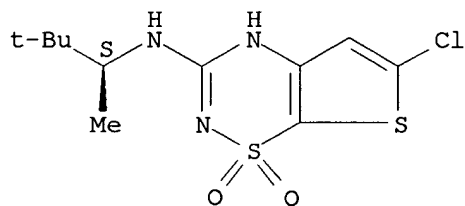
Absolute stereochemistry.



RN 469894-38-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1,2,2-trimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 194086-60-7P 469893-83-2P 469894-22-2P

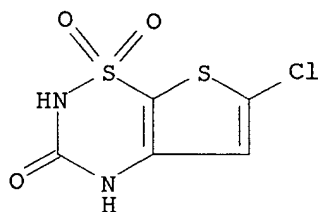
469894-30-2P 469894-34-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

RN 194086-60-7 CAPLUS

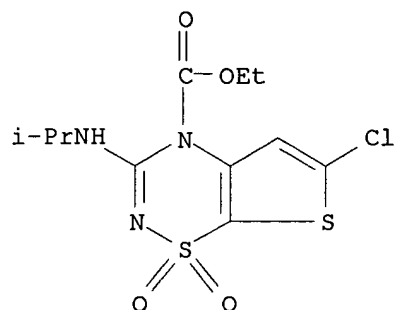
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-83-2 CAPLUS

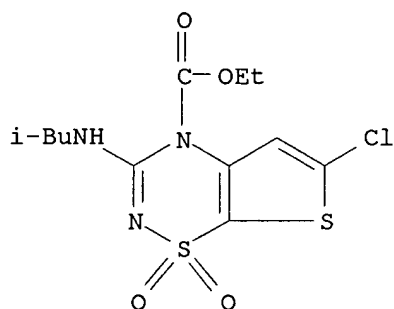
CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-methylethyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



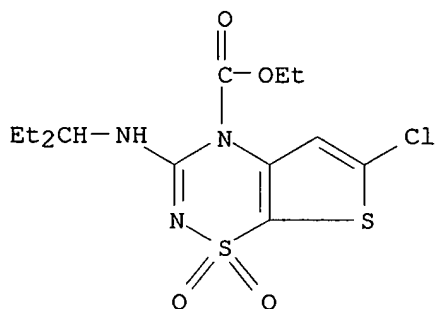
RN 469894-22-2 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(2-methylpropyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



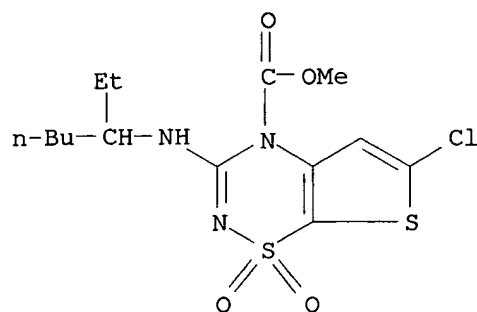
RN 469894-30-2 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-ethylpropyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-34-6 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-ethylpentyl)amino]-, methyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)

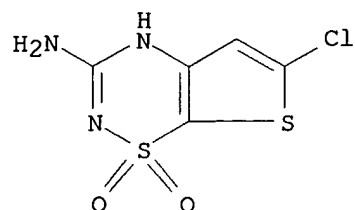


RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:487572 CAPLUS  
DN 137:63268  
TI A new process for preparing fused 1,2,4-thiadiazine derivatives  
IN Nielsen, Flemming Elmelund; Korno, Hanne T.; Rasmussen, Kaare G.  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 34 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002021577	A5	20020701	AU 2002-21577	20011219
PRAI	DK 2000-1920	A	20001221		
	US 2000-257385P	P	20001222		
	WO 2001-DK836	W	20011219		
OS	CASREACT 137:63268; MARPAT 137:63268				
IT	<b>319002-53-4P</b> , 3-Amino-6-chloro-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(prepn. of fused 1,2,4-thiadiazine derivs. via intramol. boronic acid cyclization)				
RN	319002-53-4 CAPLUS				
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)				

V. Balasubramanian



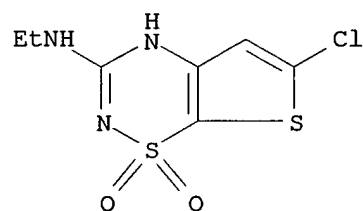
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RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of fused 1,2,4-thiadiazine derivs. via intramol. boronic acid cyclization)

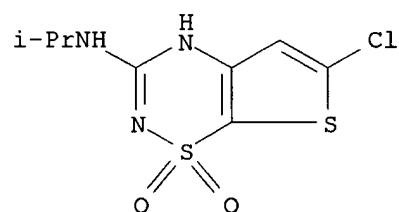
RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-39-0 CAPLUS

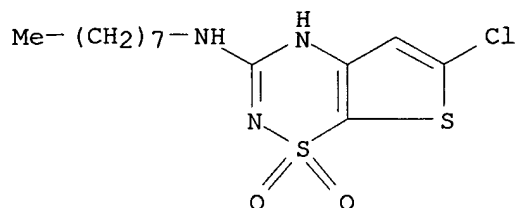
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-47-0 CAPLUS

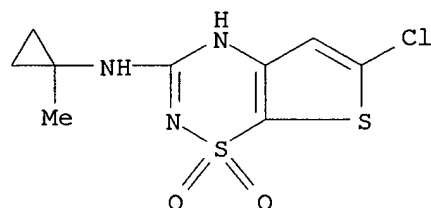
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:10484 CAPLUS

DN 136:64137

TI Use of potassium channel openers for the treatment of insulinitis

IN Hansen, John Bondo; Karlsson, Anders; Kullin, Mikael; Sandler, Stellan;  
Bjoerk, Elisabeth; Li, Zhanchun; Michelsen, Birgitte; Lund, Jesper  
Svendstorp

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 16 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000665	A1	20020103	WO 2001-DK444	20010625
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	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
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	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001065841	A5	20020108	AU 2001-65841	20010625
	US 2002032193	A1	20020314	US 2001-891692	20010626
PRAI	DK 2000-988	A	20000626		
	US 2000-217902P	P	20000713		
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IT	194086-39-0	279215-41-7	279215-42-8		



V. Balasubramanian

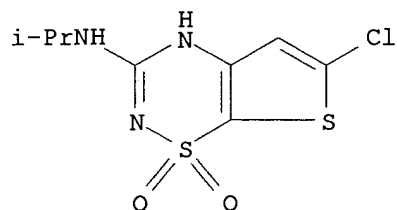
**279215-43-9 279215-44-0 279215-45-1**

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(use of potassium channel openers for treatment of insulinitis)

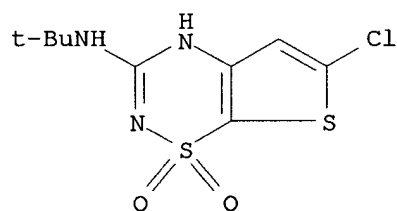
RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
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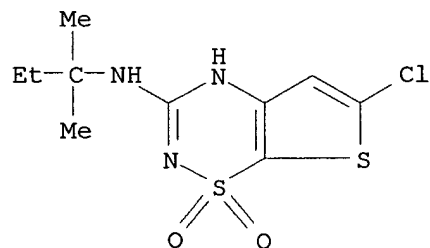
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-42-8 CAPLUS

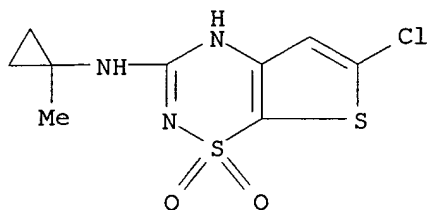
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-,  
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RN 279215-43-9 CAPLUS

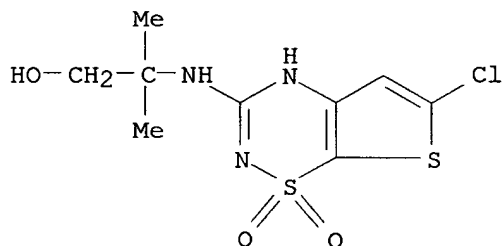
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



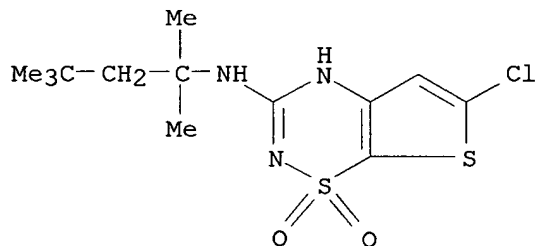
RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:10282 CAPLUS

DN 136:79787

TI Use of potassium channel agonists for reducing fat food consumption

IN Hansen, John Bondo; Bjerning, Christina

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

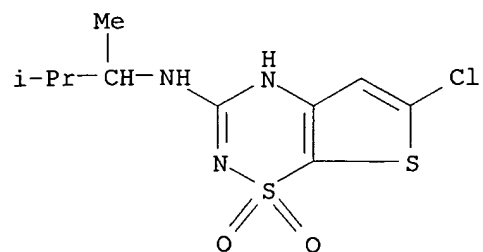
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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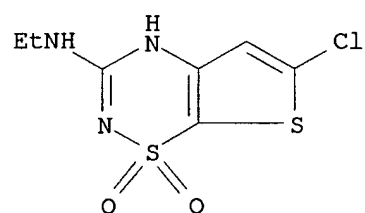
V. Balasubramanian

PI WO 2002000223 A1 20020103 WO 2001-DK443 20010625  
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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
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AU 2001065840 A5 20020108 AU 2001-65840 20010625  
US 2002028808 A1 20020307 US 2001-891981 20010626  
US 2002035106 A1 20020321 US 2001-891691 20010626  
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US 2000-217930P P 20000713  
WO 2001-DK443 W 20010625  
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IT 194086-37-8 194086-38-9 194086-39-0  
194086-40-3 194086-41-4 194086-42-5  
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279215-53-1 279215-54-2 385432-77-9  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(use of potassium channel agonists for reducing fat food consumption)  
RN 194086-37-8 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)

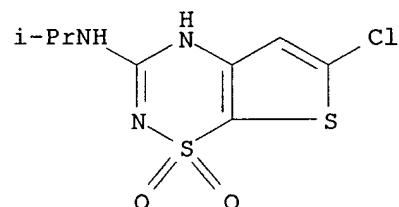
V. Balasubramanian



RN 194086-38-9 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

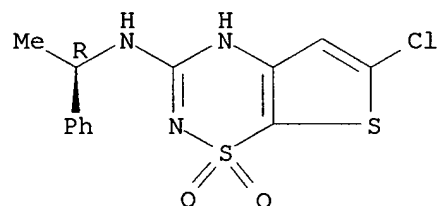


RN 194086-39-0 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



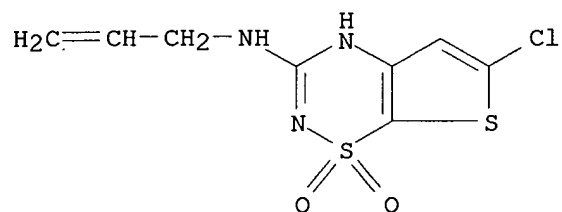
RN 194086-40-3 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-,  
1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



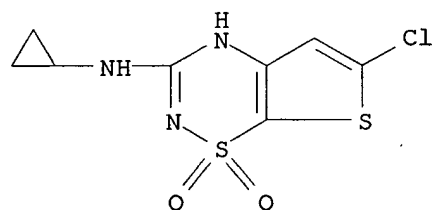
RN 194086-41-4 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-,  
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V. Balasubramanian



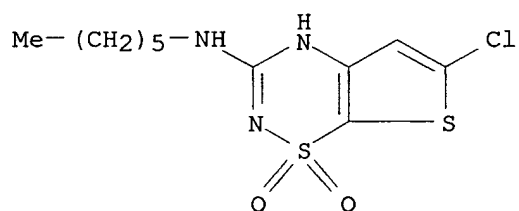
RN 194086-42-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



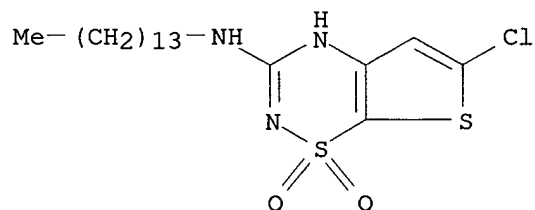
RN 194086-43-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-44-7 CAPLUS

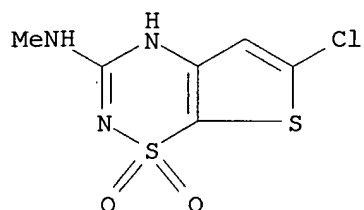
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-45-8 CAPLUS

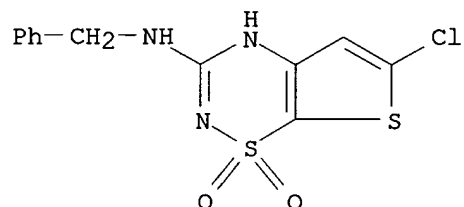
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

V. Balasubramanian



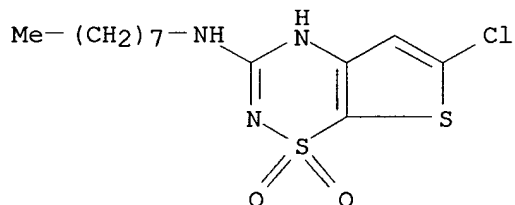
RN 194086-46-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



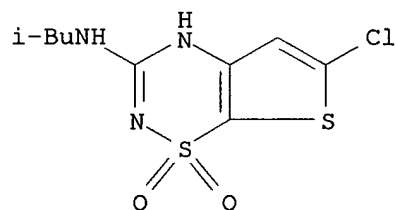
RN 194086-47-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-48-1 CAPLUS

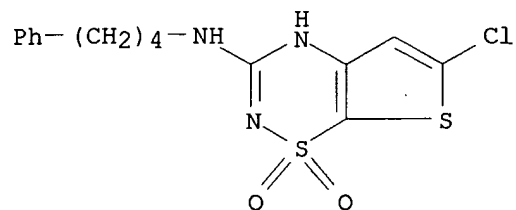
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-49-2 CAPLUS

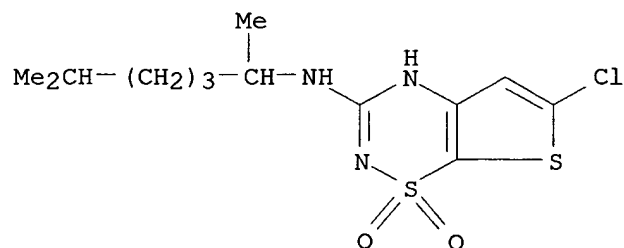
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V. Balasubramanian



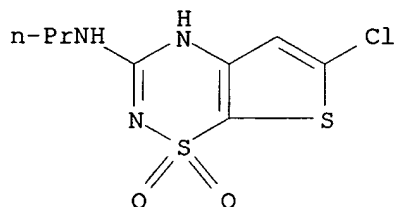
RN 194086-50-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS

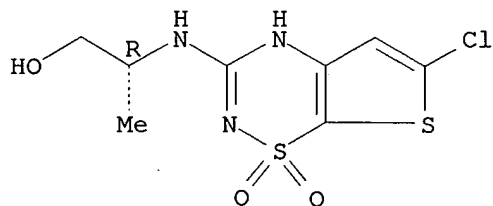
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

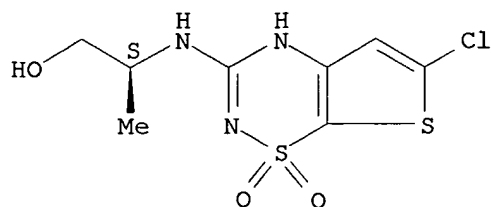


RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

V. Balasubramanian

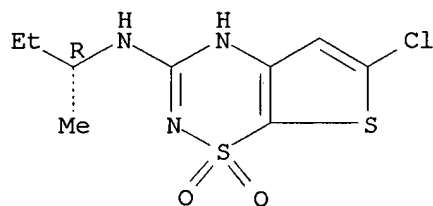
Absolute stereochemistry.



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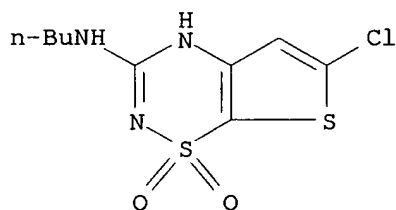
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



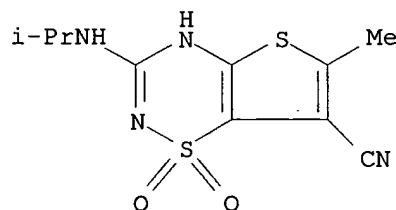
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-61-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)

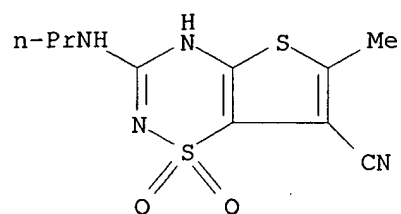


RN 220105-62-4 CAPLUS

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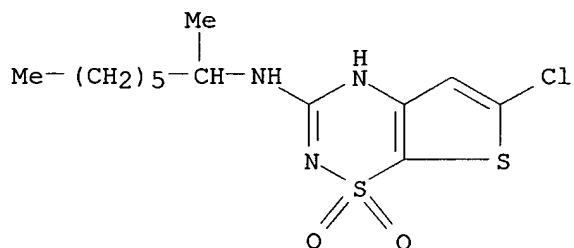


V. Balasubramanian



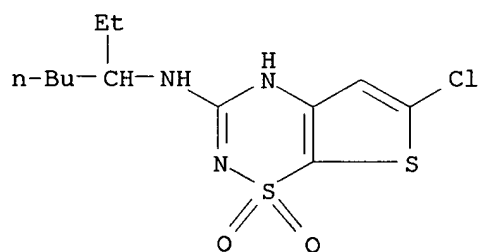
RN 220105-64-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



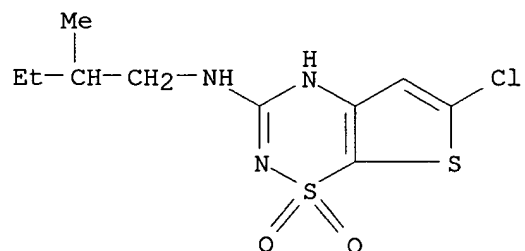
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-68-0 CAPLUS

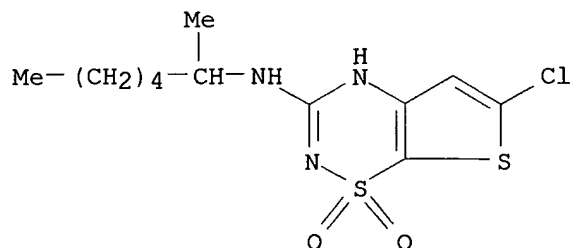
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

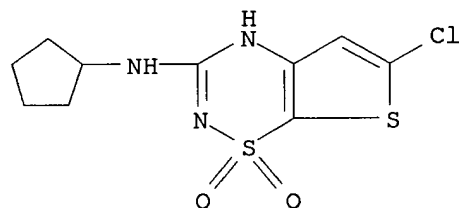
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-,  
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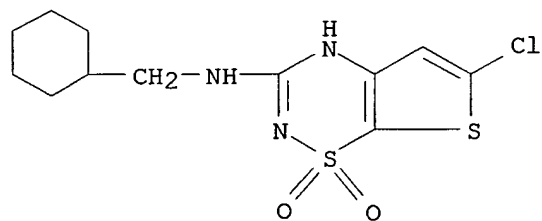
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
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RN 220105-71-5 CAPLUS

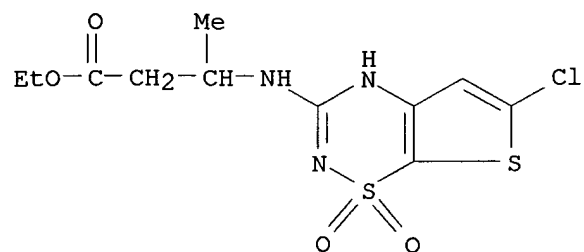
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-72-6 CAPLUS

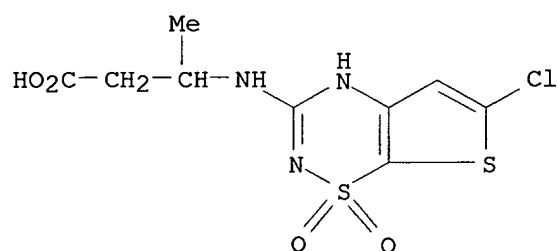
CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-  
3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

V. Balasubramanian



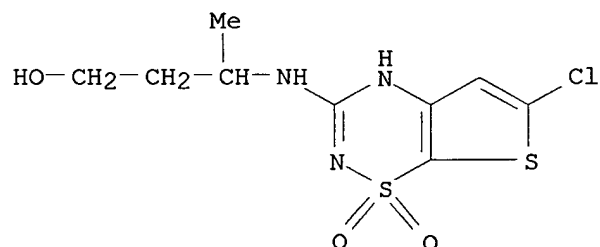
RN 220105-74-8 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

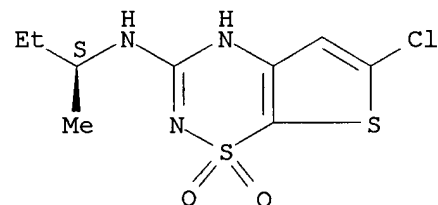
CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-79-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

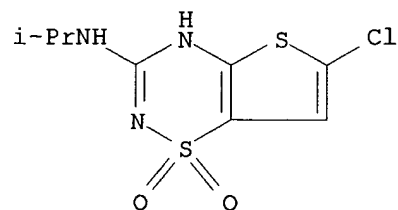


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V. Balasubramanian

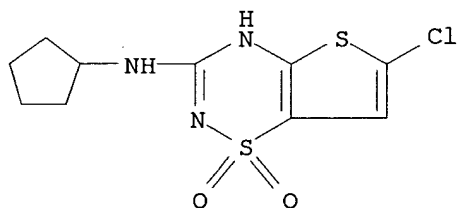
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



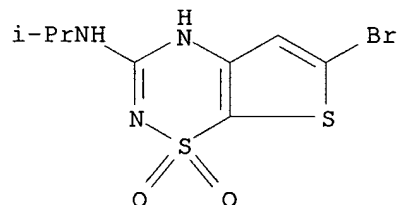
RN 220105-83-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



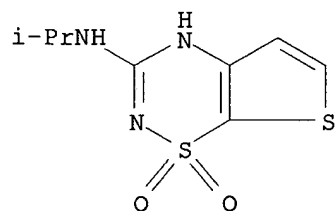
RN 220105-84-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-85-1 CAPLUS

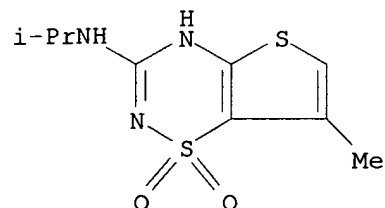
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1-methylethyl)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220105-87-3 CAPLUS

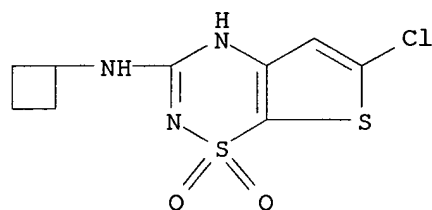
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CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



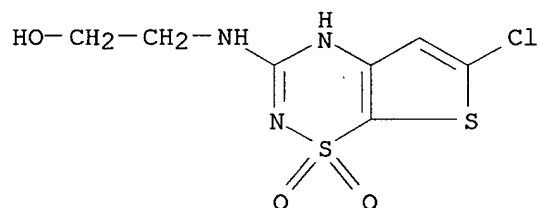
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS

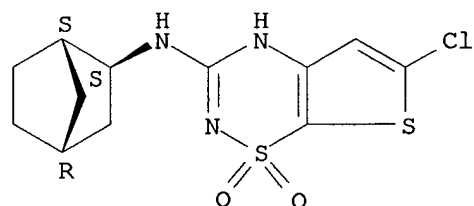
CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-90-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-6-chloro-, 1,1-dioxide, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



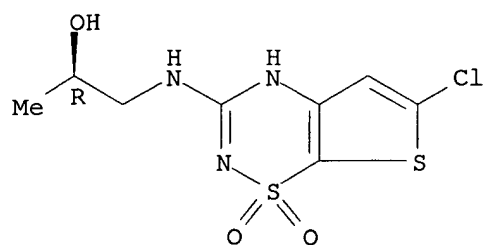
RN 220105-91-9 CAPLUS

CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-

V. Balasubramanian

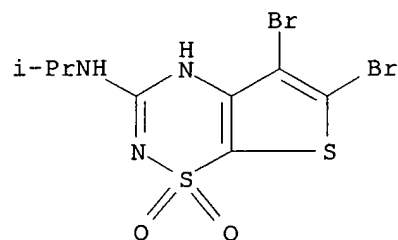
yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



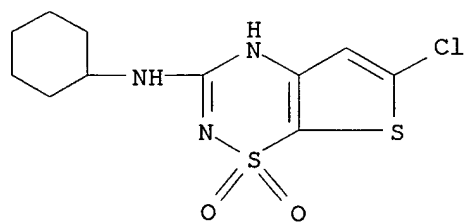
RN 220105-92-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5,6-dibromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

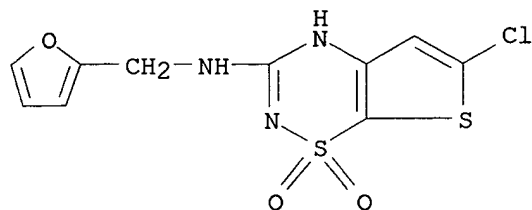
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-94-2 CAPLUS

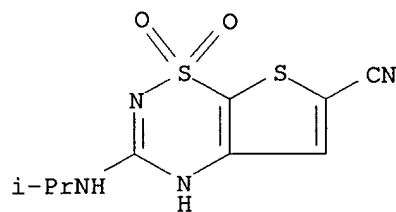
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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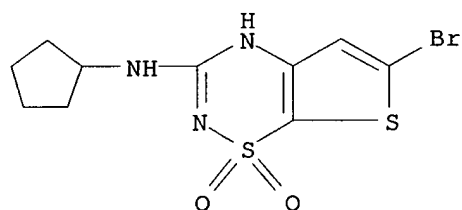
RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



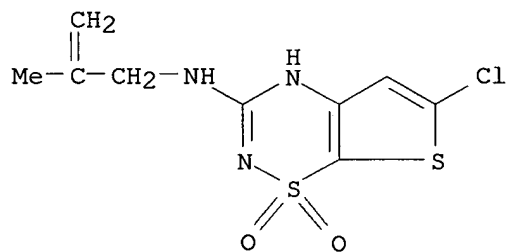
RN 220105-96-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-bromo-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-97-5 CAPLUS

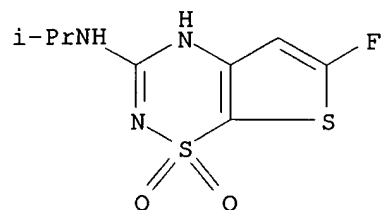
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-98-6 CAPLUS

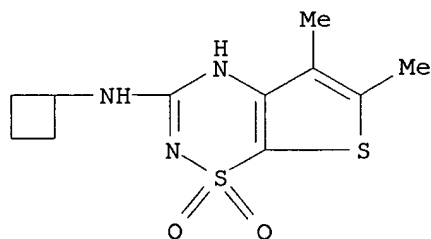
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



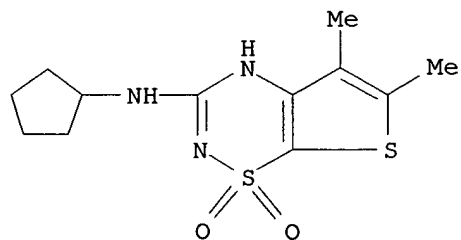
RN 220105-99-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



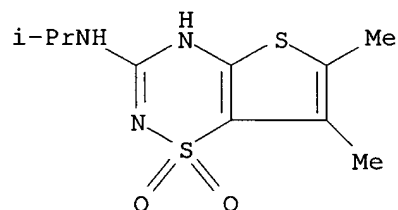
RN 220106-00-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-01-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



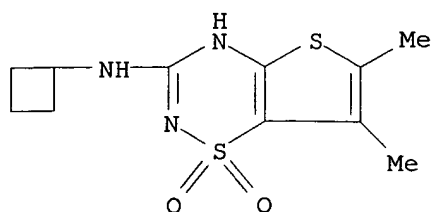
RN 220106-02-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-,



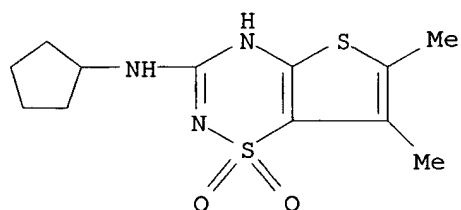
V. Balasubramanian

1,1-dioxide (9CI) (CA INDEX NAME)



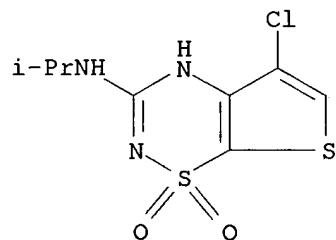
RN 220106-03-6 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



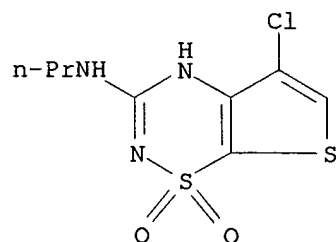
RN 220106-04-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-05-8 CAPLUS

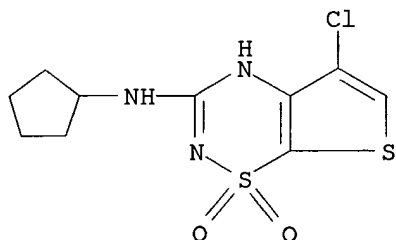
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



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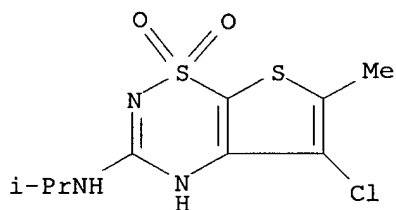
RN 220106-06-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



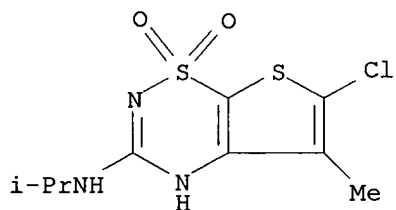
RN 220106-07-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-08-1 CAPLUS

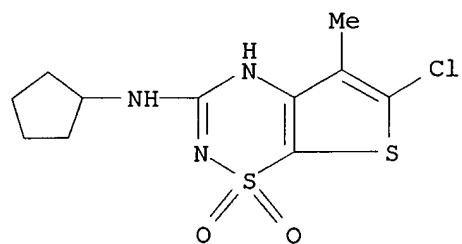
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-09-2 CAPLUS

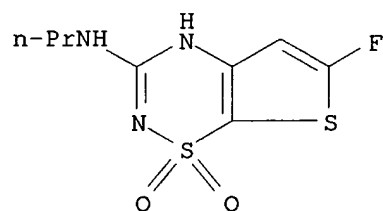
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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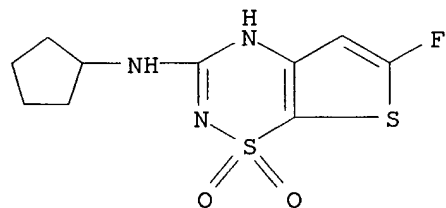
RN 220106-10-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



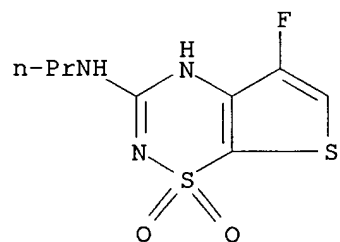
RN 220106-11-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-12-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

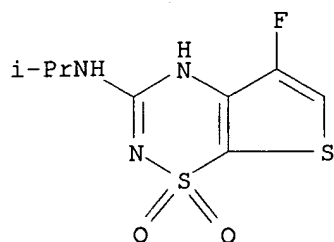


RN 220106-14-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,

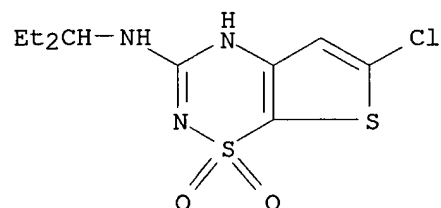
V. Balasubramanian

1,1-dioxide (9CI) (CA INDEX NAME)



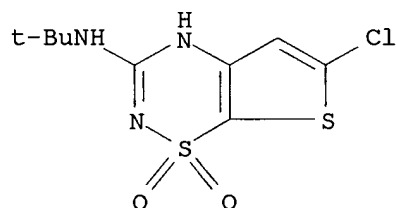
RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



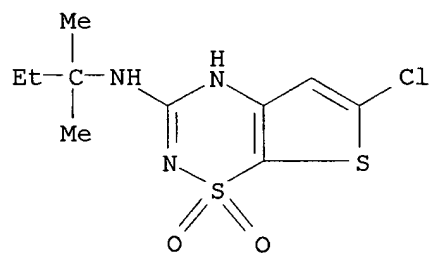
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-42-8 CAPLUS

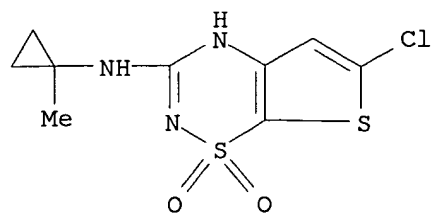
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



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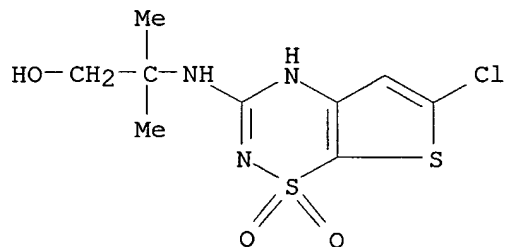
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



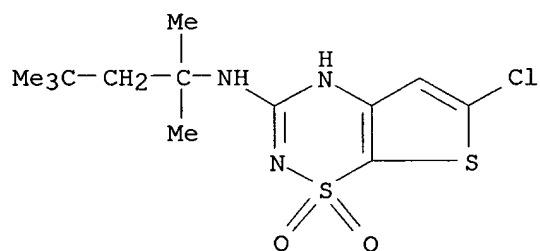
RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 279215-45-1 CAPLUS

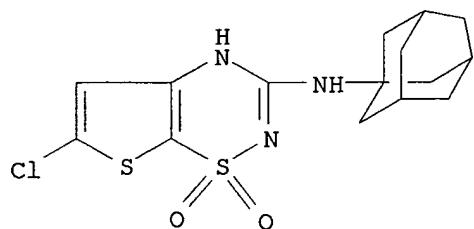
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-46-2 CAPLUS

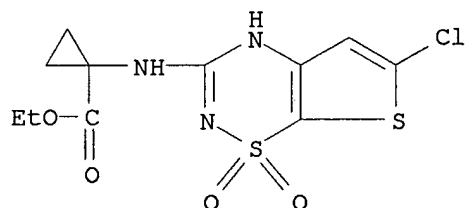
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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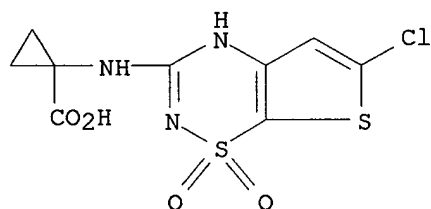
RN 279215-47-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



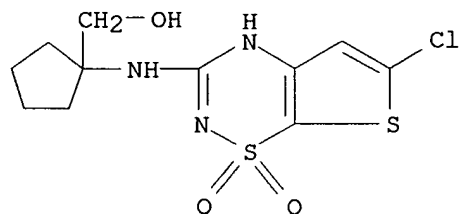
RN 279215-48-4 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-49-5 CAPLUS

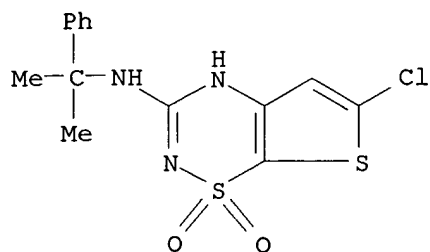
CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-50-8 CAPLUS

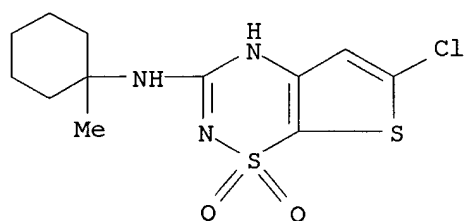
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



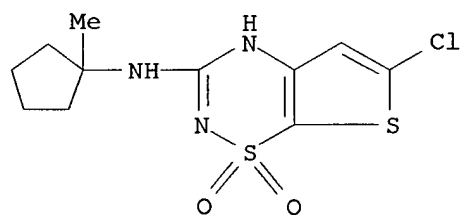
RN 279215-51-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



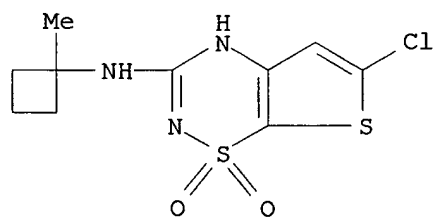
RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-53-1 CAPLUS

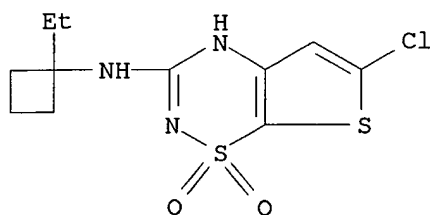
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-54-2 CAPLUS

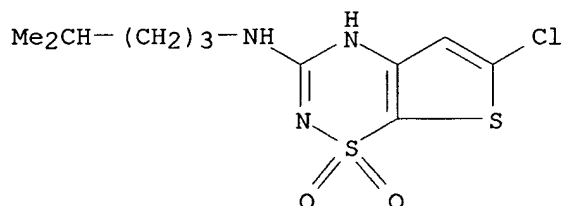
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 385432-77-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-methylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:10281 CAPLUS

DN 136:79746

TI Use of potassium channel agonists for the treatment of cancer

IN Hansen, John Bondo

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

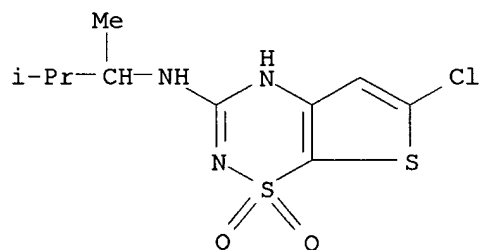
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001065839	A5	20020108	AU 2001-65839	20010625
	US 2002028808	A1	20020307	US 2001-891981	20010626
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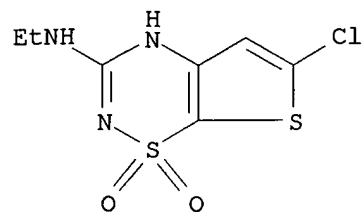
V. Balasubramanian

US 2000-217930P P 20000713  
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OS MARPAT 136:79746  
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279215-54-2 385432-77-9  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(use of potassium channel agonists for treatment of cancer)  
RN 194086-37-8 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)



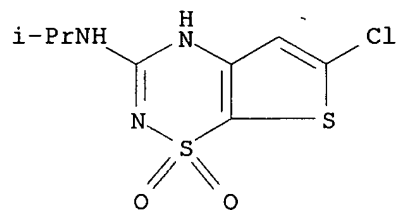
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

V. Balasubramanian



RN 194086-39-0 CAPLUS

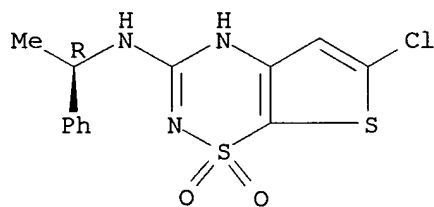
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
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RN 194086-40-3 CAPLUS

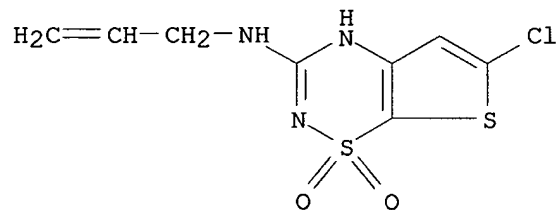
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-,  
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Absolute stereochemistry.



RN 194086-41-4 CAPLUS

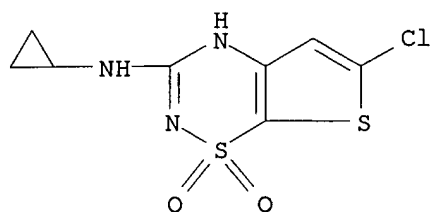
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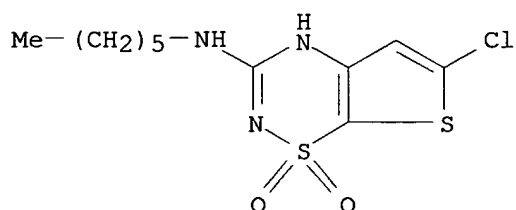
RN 194086-42-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-,  
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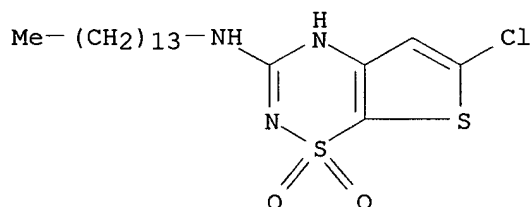
V. Balasubramanian



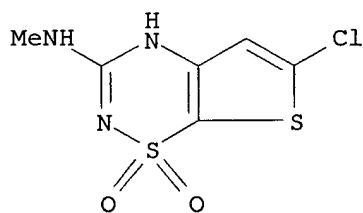
RN 194086-43-6 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-44-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

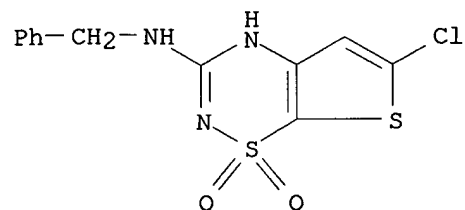


RN 194086-45-8 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



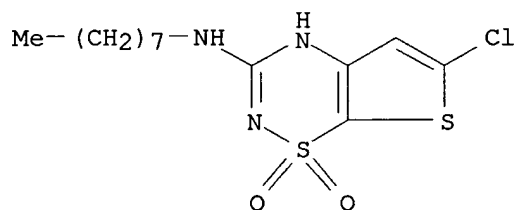
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



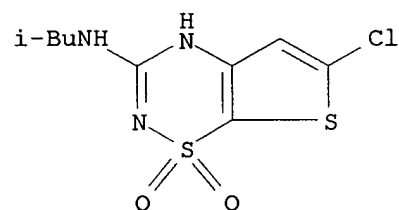
RN 194086-47-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



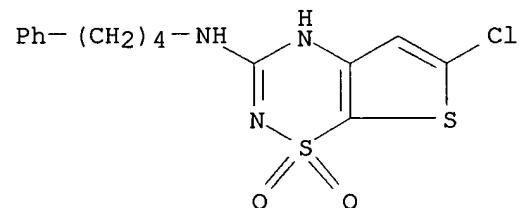
RN 194086-48-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
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RN 194086-49-2 CAPLUS

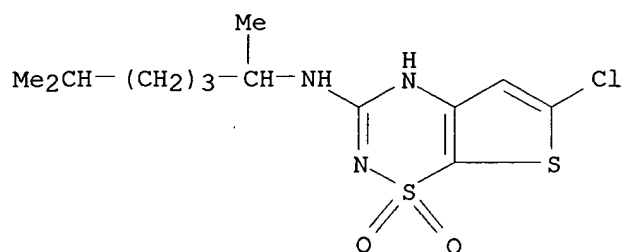
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-phenylbutyl)-,  
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RN 194086-50-5 CAPLUS

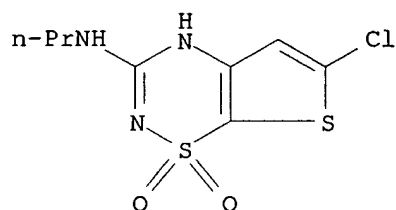
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 194086-51-6 CAPLUS

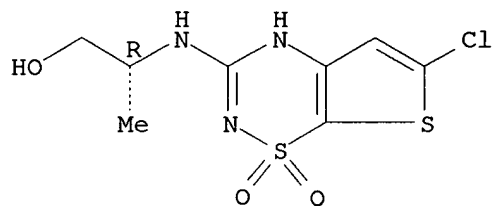
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

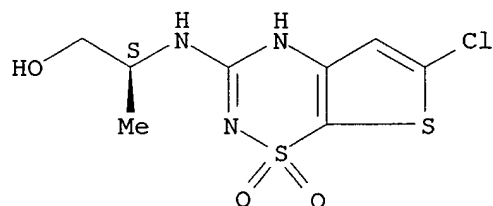
Absolute stereochemistry.



RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



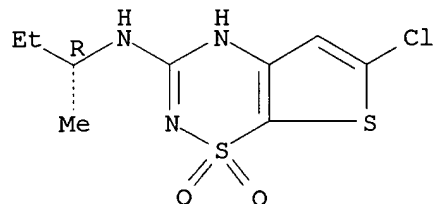
RN 194086-54-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-

V. Balasubramanian

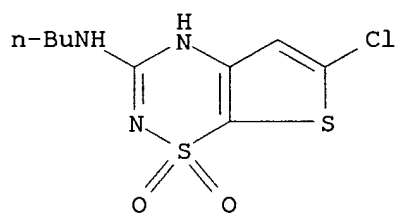
methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



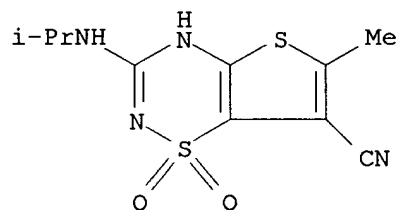
RN 194086-55-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



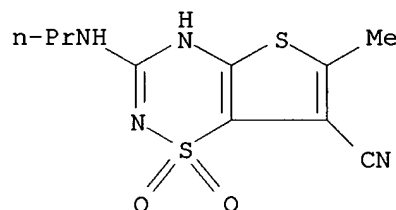
RN 220105-61-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-62-4 CAPLUS

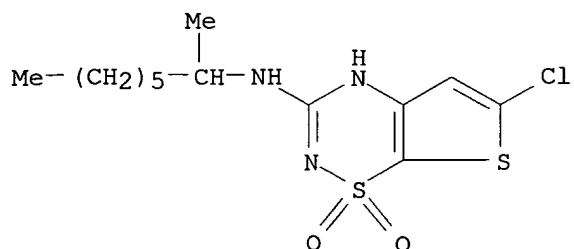
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-(propylamino)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-64-6 CAPLUS

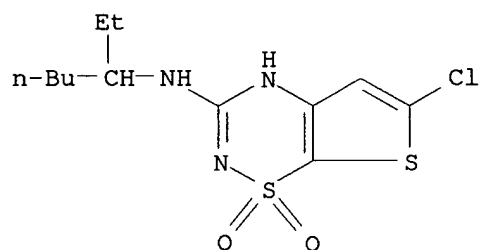
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



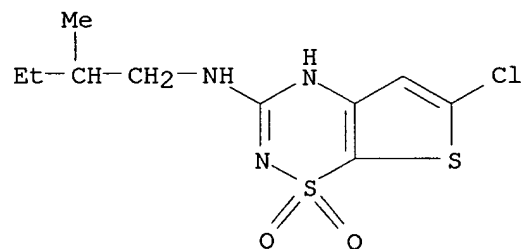
RN 220105-67-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-68-0 CAPLUS

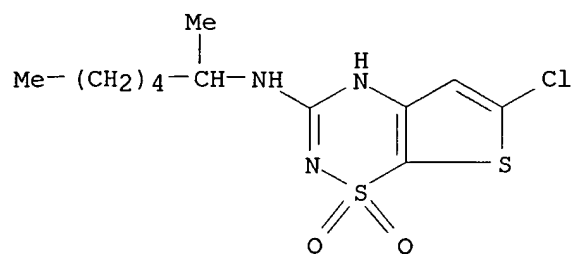
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-69-1 CAPLUS

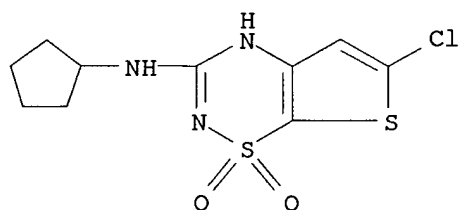
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



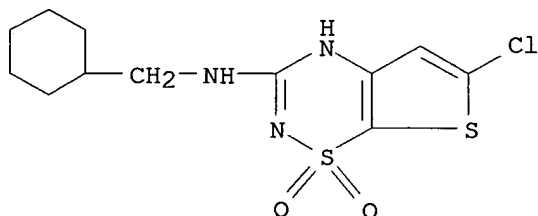
RN 220105-70-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



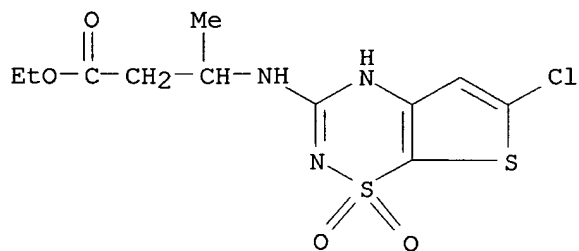
RN 220105-71-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-72-6 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

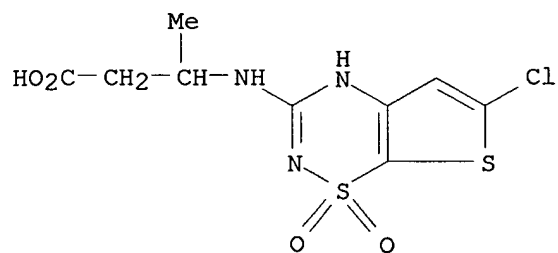


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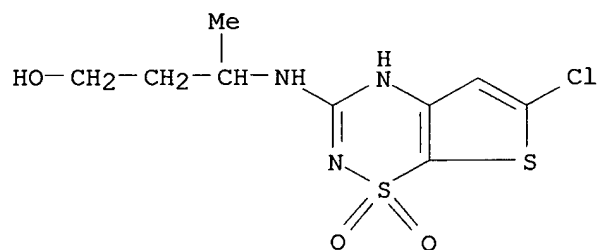
V. Balasubramanian

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

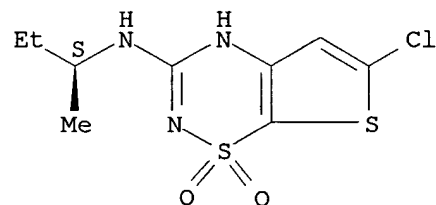
CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-79-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

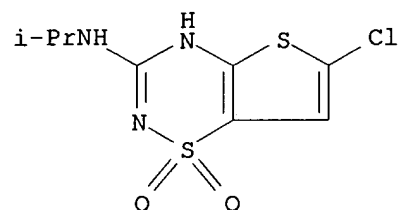
Absolute stereochemistry.



RN 220105-82-8 CAPLUS

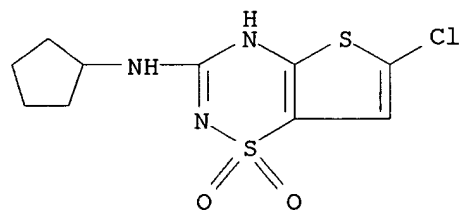
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



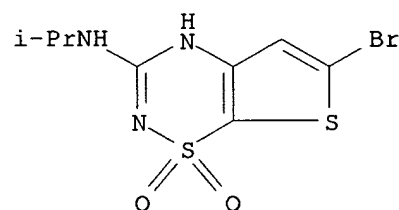
RN 220105-83-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
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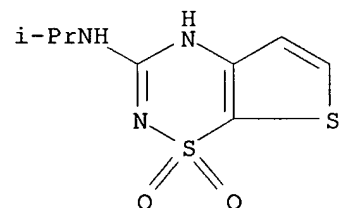
RN 220105-84-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-,  
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RN 220105-85-1 CAPLUS

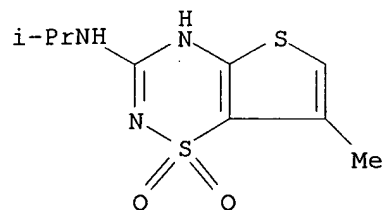
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1-methylethyl)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220105-87-3 CAPLUS

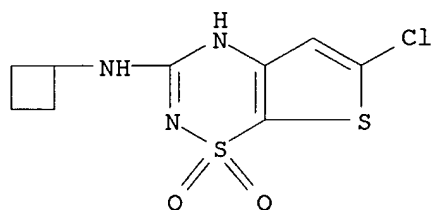
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



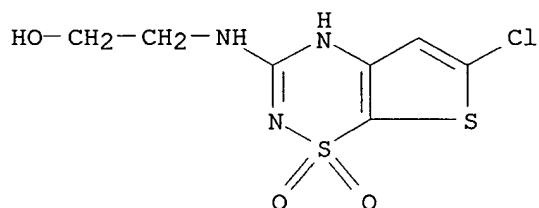
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS

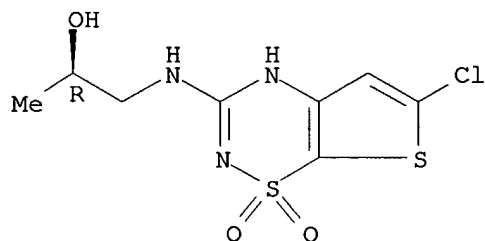
CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-91-9 CAPLUS

CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

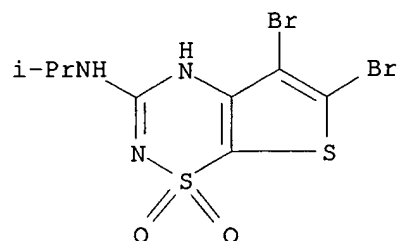
Absolute stereochemistry.



RN 220105-92-0 CAPLUS

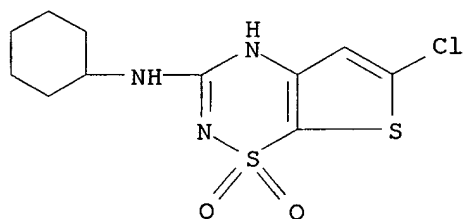
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V. Balasubramanian



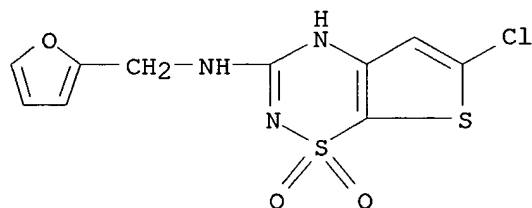
RN 220105-93-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



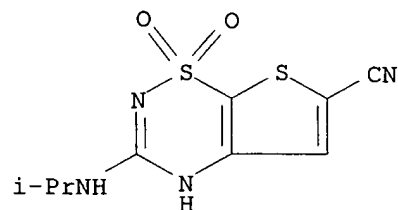
RN 220105-94-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)

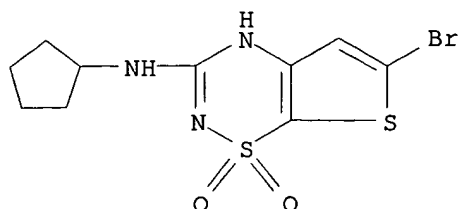


RN 220105-96-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

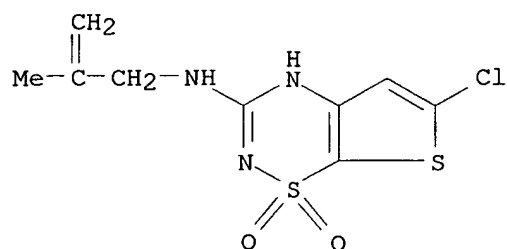
V. Balasubramanian

1,1-dioxide (9CI) (CA INDEX NAME)



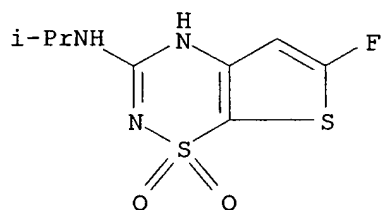
RN 220105-97-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



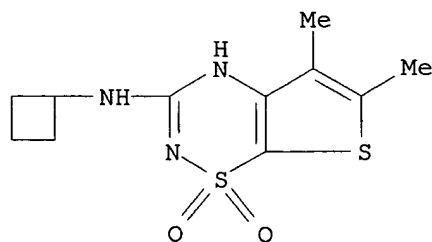
RN 220105-98-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-99-7 CAPLUS

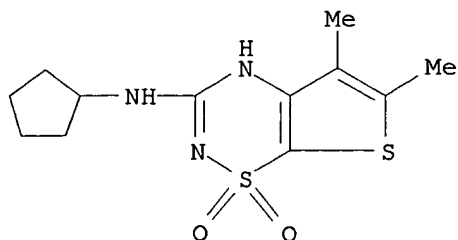
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

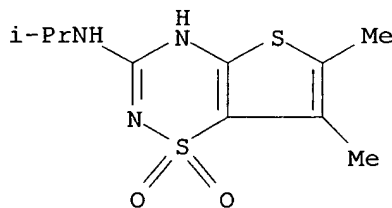
RN 220106-00-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



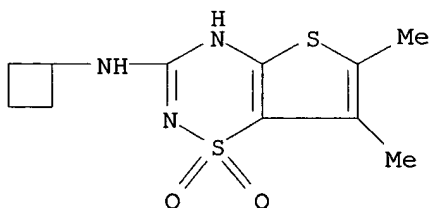
RN 220106-01-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



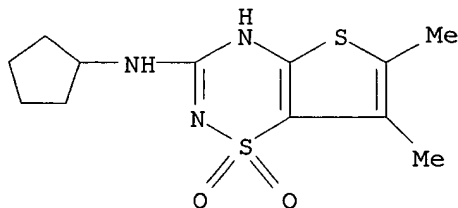
RN 220106-02-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-03-6 CAPLUS

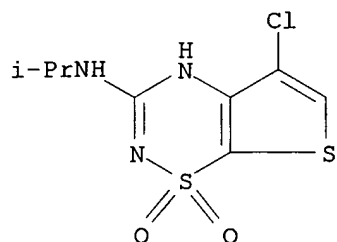
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



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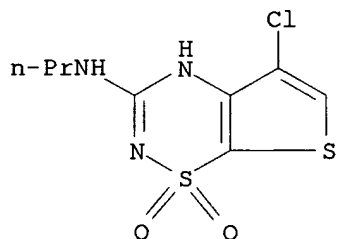
RN 220106-04-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



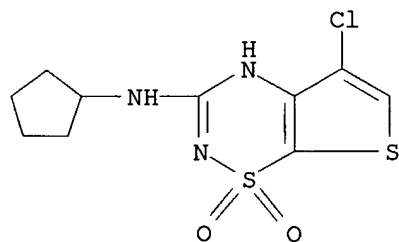
RN 220106-05-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220106-06-9 CAPLUS

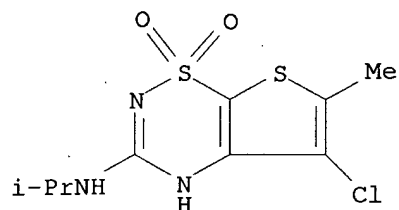
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



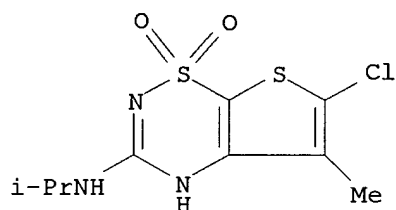
RN 220106-07-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-  
methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

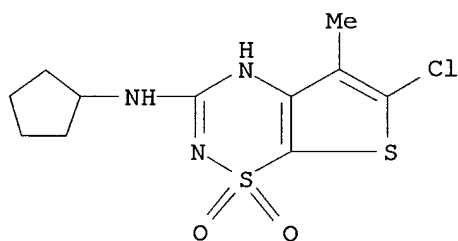
V. Balasubramanian



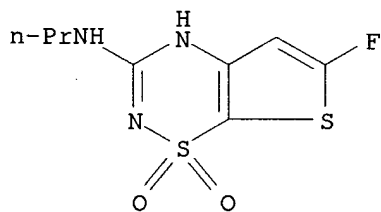
RN 220106-08-1 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-09-2 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



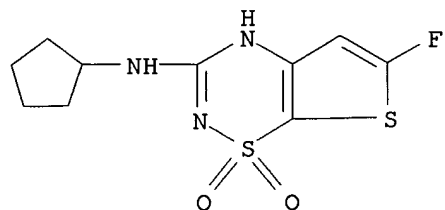
RN 220106-10-5 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



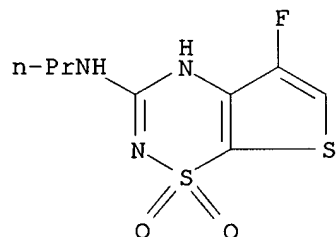
RN 220106-11-6 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-, 1,1-dioxide (9CI) (CA INDEX NAME)



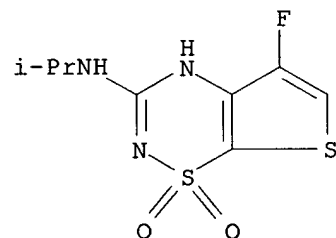
V. Balasubramanian



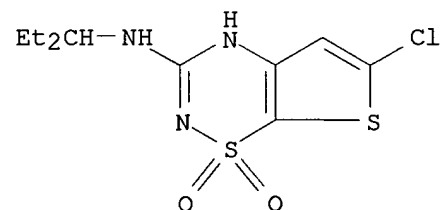
RN 220106-12-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220106-14-9 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



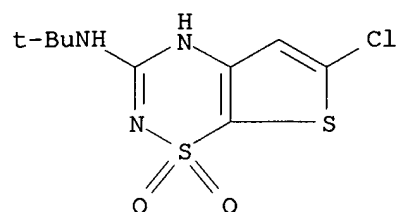
RN 220106-16-1 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-41-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-

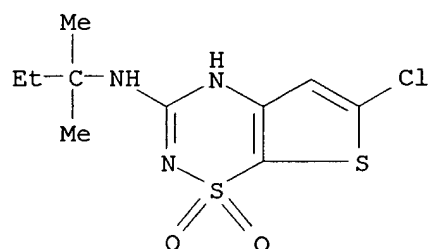
V. Balasubramanian

, 1,1-dioxide (9CI) (CA INDEX NAME)



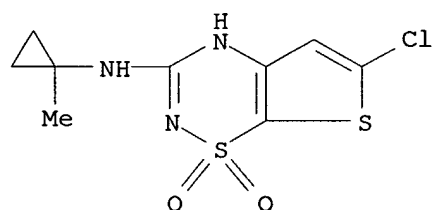
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



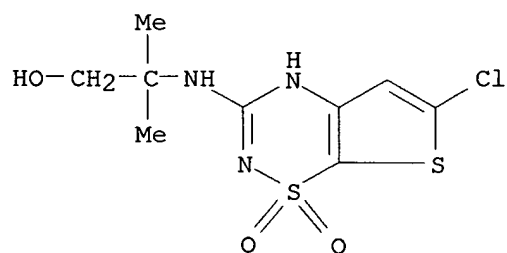
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-44-0 CAPLUS

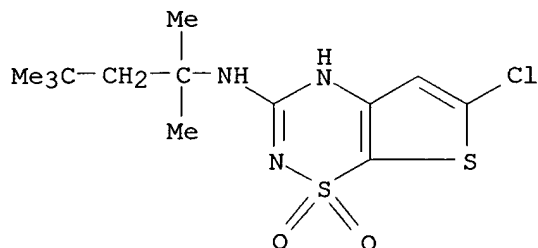
CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



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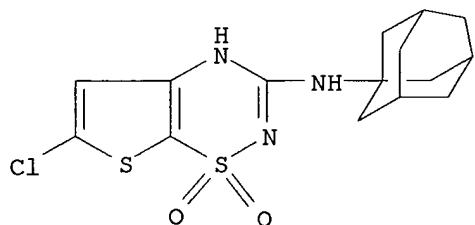
RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



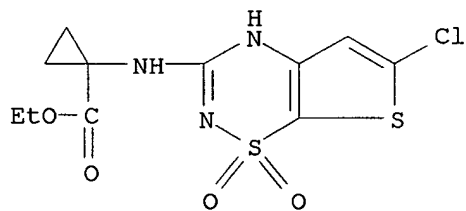
RN 279215-46-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)



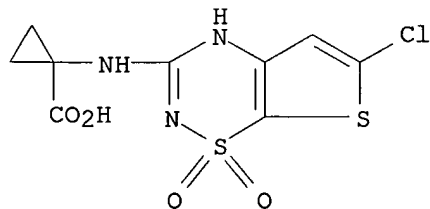
RN 279215-47-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 279215-48-4 CAPLUS

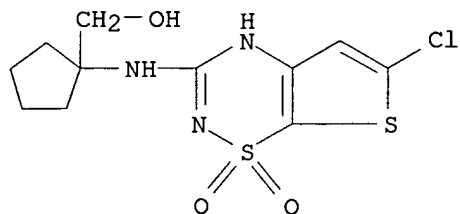
CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



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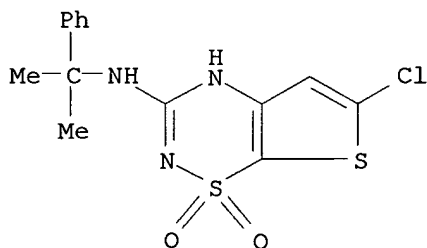
RN 279215-49-5 CAPLUS

CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



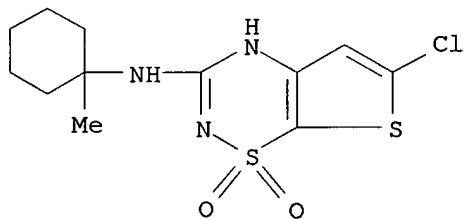
RN 279215-50-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-51-9 CAPLUS

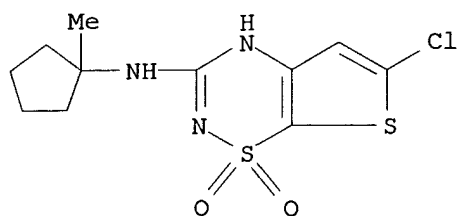
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-52-0 CAPLUS

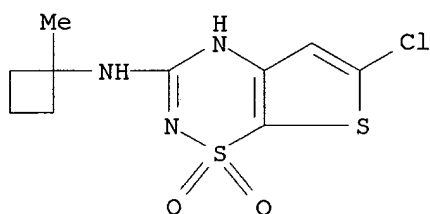
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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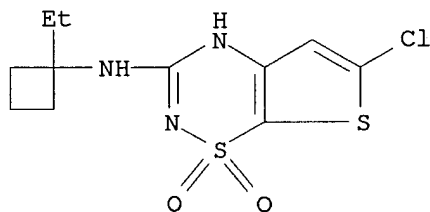
RN 279215-53-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



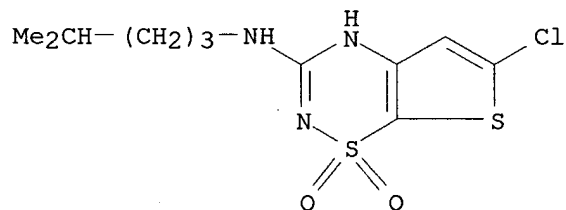
RN 279215-54-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 385432-77-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-methylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:253198 CAPLUS

DN 134:252362

TI Thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity

IN Vega Noverola, Salvador; Diaz Martin, Juan Antonio; Arranz Plaza, Esther

PA Consejo Superior Investigaciones Cientificas, Spain

SO Span., 19 pp.

CODEN: SPXXAD

DT Patent

LA Spanish

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ES 2136013	A1	19991101	ES 1997-796	19970415
	ES 2136013	B1	20000701		

OS MARPAT 134:252362

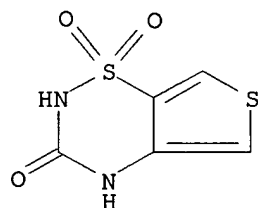
IT **196820-84-5P 196820-86-7P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity)

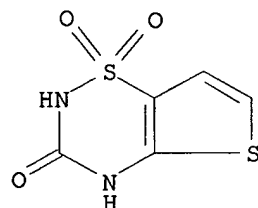
RN 196820-84-5 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 196820-86-7 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



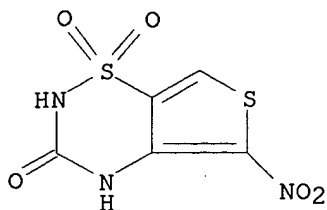
IT **196820-90-3P**

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity)

RN 196820-90-3 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-nitro-, 1,1-dioxide (9CI) (CA INDEX NAME)



L5 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:208280 CAPLUS

DN 134:252328

TI Preparation of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as protein tyrosine phosphatase inhibitors

IN Andersen, Henrik Sune; Hansen, Thomas Kruse; Lau, Jesper; Moller, Niels Peter Hundahl; Olsen, Ole Hvilsted; Axe, Frank Urban; Ge, Yu; Holsworth, Daniel Dale; Jones, Todd Kevin; Judge, Luke Milburn; Ripka, William Charles; Shapira, Barry Zvi; Uyeda, Roy Teruyuki

PA Novo Nordisk A/S, Den.; Ontogen Corporation

SO PCT Int. Appl., 147 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019831	A1	20010322	WO 2000-DK503	20000911
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1214325	A1	20020619	EP 2000-958277	20000911
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			

PRAI DK 1999-1278 A 19990910

WO 2000-DK503 W 20000911

OS MARPAT 134:252328

IT **330193-34-5P**

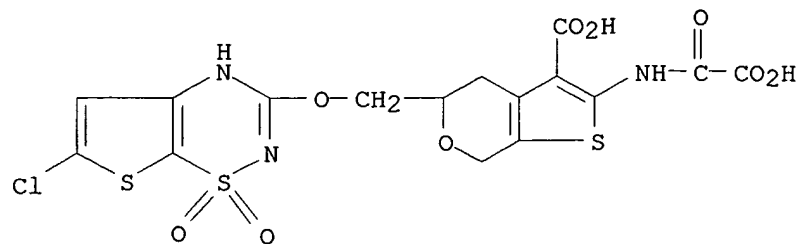
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as PTP1B inhibitors for treatment of diabetes, impaired glucose tolerance, insulin resistance, obesity, and other diseases)

RN 330193-34-5 CAPLUS

CN 5H-Thieno[2,3-c]pyran-3-carboxylic acid, 2-[(carboxycarbonyl)amino]-5-[[[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)oxy]methyl]-4,7-dihydro- (9CI) (CA INDEX NAME)

V. Balasubramanian



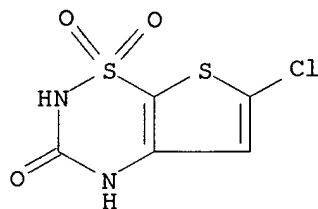
IT 194086-60-7, 1,1-Dioxide-6-chloro-2,3-dihydro-4H-thieno[3,2-e]-1,2,4-thiadiazine-3-one

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; prepn. of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as PTP1B inhibitors for treatment of diabetes, impaired glucose tolerance, insulin resistance, obesity, and other diseases)

RN 194086-60-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:185561 CAPLUS

DN 134:237465

TI Method of inhibiting protein tyrosine phosphatases with an aspartic acid residue at position 48

IN Andersen, Henrik Sune; Hansen, Thomas Kruse; Iverson, Lars Fogh; Lau, Jesper; Moller, Niels Peter Hundahl; Olsen, Ole Hvilsted; Axe, Frank Urban; Ge, Yu; Holsworth, Daniel Dale; Jones, Todd Kevin; Judge, Luke Milburn; Ripka, William Charles; Shapira, Barry Zvi; Uyeda, Roy Teruyuki

PA Novo Nordisk A/S, Den.; Ontogen Corp.

SO PCT Int. Appl., 644 pp.

CODEN: PIXXD2

DT Patent

LA English

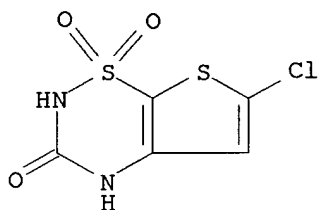
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001017516	A2	20010315	WO 2000-US24761	20000911
	WO 2001017516	A3	20011108		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG,				

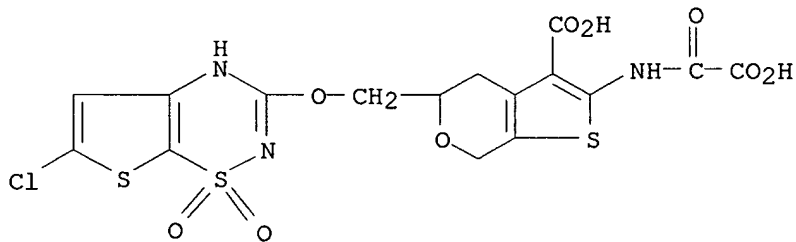


V. Balasubramanian

SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM,  
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
EP 1214060 A2 20020619 EP 2000-963340 20000911  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL  
PRAI DK 1999-1279 A 19990910  
US 1999-156641P P 19990929  
WO 2000-US24761 W 20000911  
IT **194086-60-7**, 1,1-Dioxide-6-chloro-2,3-dihydro-4H-thieno[3,2-e]-  
1,2,4-thiadiazine-3-one  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reactant; structure-based design and prepn. of selective inhibitors of  
protein tyrosine phosphatases)  
RN 194086-60-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



IT **330193-34-5P**  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)  
(structure-based design and prepn. of selective inhibitors of protein  
tyrosine phosphatases)  
RN 330193-34-5 CAPLUS  
CN 5H-Thieno[2,3-c]pyran-3-carboxylic acid, 2-[(carboxycarbonyl)amino]-5-[[ (6-  
chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)oxy]methyl]-4,7-  
dihydro- (9CI) (CA INDEX NAME)



L5 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:31511 CAPLUS  
DN 134:100891  
TI Novel process for the preparation of pharmaceutically active fused

V. Balasubramanian

1,2,4-thiadiazine derivs.

IN Ebdrup, Soren; Nielsen, Flemming Elmelund

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 50 pp.

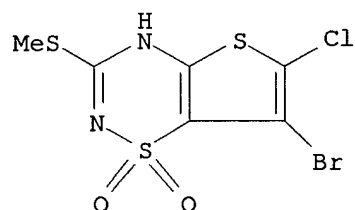
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

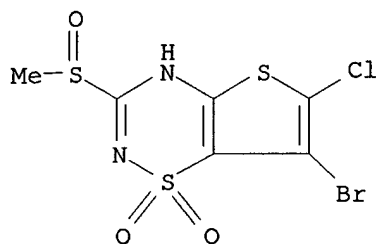
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002410	A1	20010111	WO 2000-DK343	20000626
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	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1194430	A1	20020410	EP 2000-940216	20000626
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 2002119969	A1	20020829	US 2001-924350	20010808
PRAI	DK 1999-938	A	19990630		
	US 1999-142759P	P	19990708		
	WO 2000-DK343	W	20000626		
OS	CASREACT 134:100891; MARPAT 134:100891				
IT	228395-21-9P 228395-22-0P 319002-53-4P 319002-56-7P 319002-58-9P				
	RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(novel process for the prepn. of pharmaceutically active fused 1,2,4-thiadiazine derivs.)				
RN	228395-21-9	CAPLUS			
CN	2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylthio)-, 1,1-dioxide (9CI) (CA INDEX NAME)				



RN 228395-22-0 CAPLUS

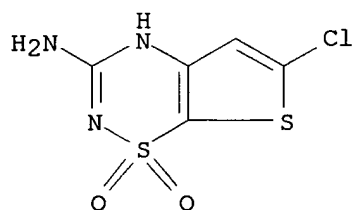
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylsulfinyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



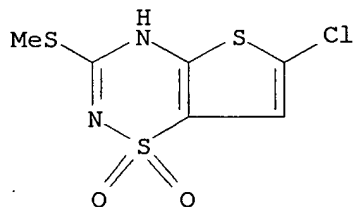
RN 319002-53-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



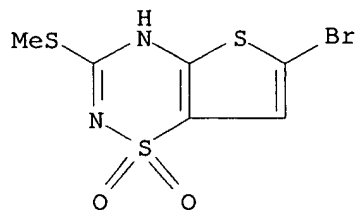
RN 319002-56-7 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 319002-58-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-bromo-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



IT 194086-39-0P 194086-55-0P 220105-82-8P  
220105-84-0P 228394-92-1P 228395-24-2P  
228395-25-3P 279215-43-9P 319002-52-3P  
319002-54-5P 319002-55-6P 319002-57-8P

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**319002-59-0P 319002-60-3P 319002-61-4P**

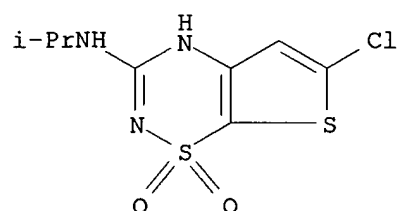
**319002-62-5P 319002-63-6P 319002-64-7P**

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(novel process for the prepn. of pharmaceutically active fused 1,2,4-thiadiazine derivs.)

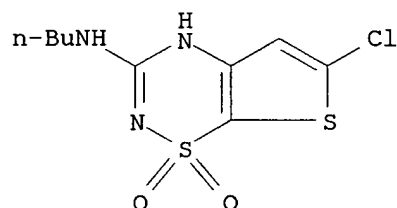
RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



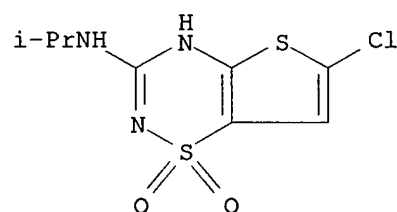
RN 194086-55-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-82-8 CAPLUS

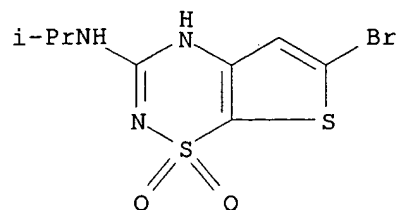
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-84-0 CAPLUS

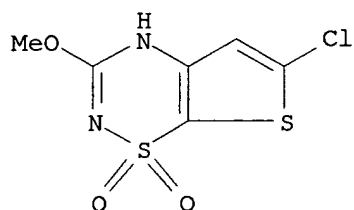
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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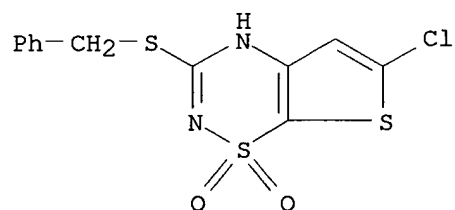
RN 228394-92-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-methoxy-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



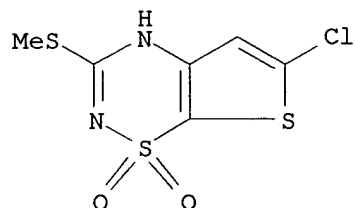
RN 228395-24-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(phenylmethyl)thio]-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-25-3 CAPLUS

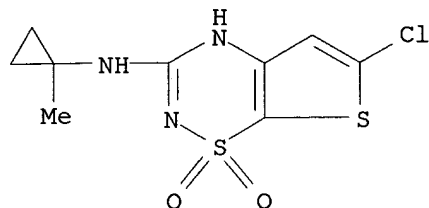
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 279215-43-9 CAPLUS

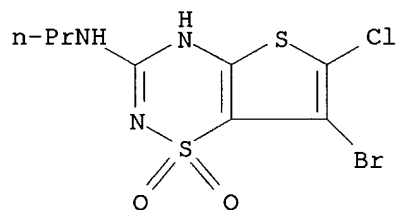
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-  
methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



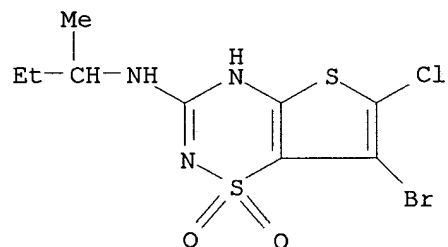
RN 319002-52-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-bromo-6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



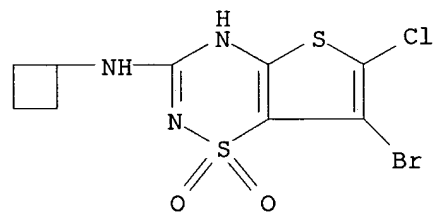
RN 319002-54-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-bromo-6-chloro-N-(1-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 319002-55-6 CAPLUS

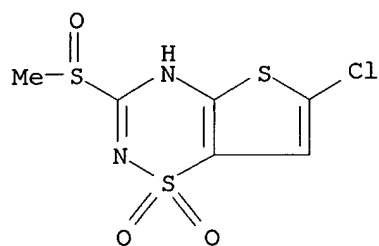
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-bromo-6-chloro-N-cyclobutyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 319002-57-8 CAPLUS

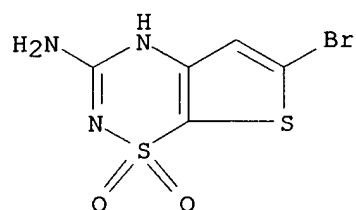
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(methylsulfinyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



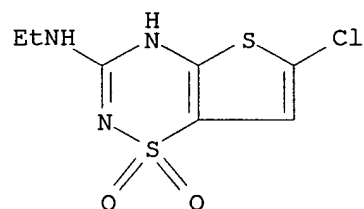
RN 319002-59-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



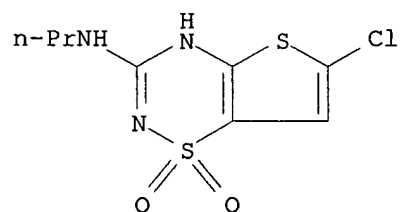
RN 319002-60-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 319002-61-4 CAPLUS

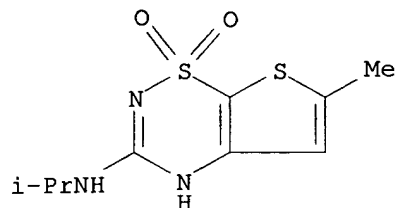
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



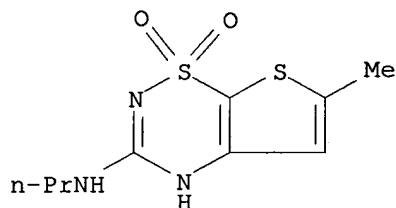
RN 319002-62-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

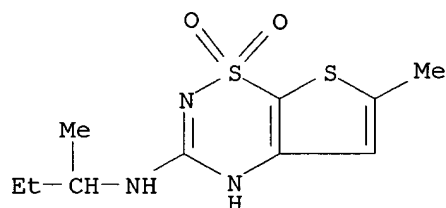
V. Balasubramanian



RN 319002-63-6 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 319002-64-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-(1-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:737853 CAPLUS  
DN 133:329859  
TI Functional rest through intensive treatment with insulin and potassium  
channel openers preserves residual .beta.-cell function and mass in  
acutely diabetic BB rats  
AU Rasmussen, S. B.; Sorensen, T. S.; Hansen, J. B.; Mandrup-Poulsen, T.;  
Horum, L.; Markholst, H.  
CS Hagedorn Research Institute, Gentofte, Den.  
SO Hormone and Metabolic Research (2000), 32(7), 294-300  
CODEN: HMMRA2; ISSN: 0018-5043  
PB Georg Thieme Verlag  
DT Journal  
LA English  
IT **292864-95-0**, NNC 55-0118  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES



V. Balasubramanian

(Uses)

(functional rest through intensive treatment with insulin and potassium channel openers preserves residual .beta.-cell function and mass in acutely diabetic BB rat)

RN 292864-95-0 CAPLUS

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2000:627346 CAPLUS

DN 133:317228

TI Synthesis and pharmacological evaluation of 2,3-dihydro-3-oxo-4H-thieno[3,4-e][1,2,4]thiadiazine 1,1-dioxides as voltage-dependent calcium channel blockers

AU Arranz, Esther; Diaz, Juan A.; Vega, Salvador; Campos-Toimil, Manuel; Orallo, Francisco; Cardelus, Ignasi; Llenas, Jesus; Fernandez, Andres G.

CS Instituto de Quimica Medica, CSIC, Madrid, 28006, Spain

SO European Journal of Medicinal Chemistry (2000), 35(7 & 8), 751-759  
CODEN: EJMCA5; ISSN: 0223-5234

PB Editions Scientifiques et Medicales Elsevier

DT Journal

LA English

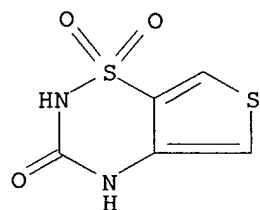
OS CASREACT 133:317228

IT **196820-84-5**

RL: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. and inhibition of calcium uptake by dihydrooxothienothiadiazine dioxide derivs.)

RN 196820-84-5 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2000:477943 CAPLUS

DN 133:232759

TI KATP channel openers protect rat islets against the toxic effect of streptozotocin

AU Kullin, Mikael; Li, Zhanchun; Hansen, John Bondo; Bjork, Elisabeth; Sandler, Stellan; Karlsson, F. Anders

CS Department of Medical Sciences, Uppsala University, Uppsala, Swed.

SO Diabetes (2000), 49(7), 1131-1136  
CODEN: DIAEAS; ISSN: 0012-1797

PB American Diabetes Association

DT Journal

LA English

IT **292864-95-0**, NNC 55-0118

V. Balasubramanian

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(potassium channel openers protect rat islets against the toxic effect of streptozotocin)

RN 292864-95-0 CAPLUS

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2000:441800 CAPLUS

DN 133:74042

TI Preparation of fused 1,2,4-thiadiazines as openers of the KATP-regulated potassium channels

IN Hansen, John Bondo; Nielsen, Flemming Elmelund

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037474	A1	20000629	WO 1999-DK702	19991215
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1140945	A1	20011010	EP 1999-959255	19991215
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9916279	A	20011016	BR 1999-16279	19991215
	JP 2002533347	T2	20021008	JP 2000-589544	19991215
	US 6329367	B1	20011211	US 1999-464979	19991216
	NO 2001002966	A	20010615	NO 2001-2966	20010615
	US 2002086861	A1	20020704	US 2001-12145	20011207
PRAI	DK 1998-1693	A	19981218		
	DK 1999-18	A	19990111		
	US 1999-115544P	P	19990112		
	US 1999-116438P	P	19990120		
	WO 1999-DK702	W	19991215		
	US 1999-464979	A1	19991216		

OS MARPAT 133:74042

IT 279215-41-7P 279215-42-8P 279215-43-9P  
279215-44-0P 279215-45-1P 279215-46-2P  
279215-47-3P 279215-48-4P 279215-49-5P  
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279215-53-1P 279215-54-2P

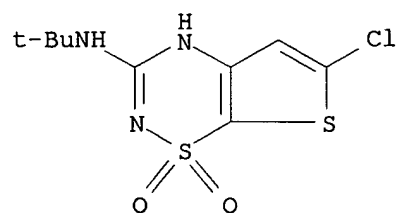
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of fused 1,2,4-thiadiazines as openers of the KATP-regulated potassium channels)

V. Balasubramanian

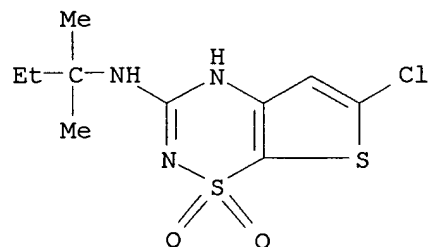
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



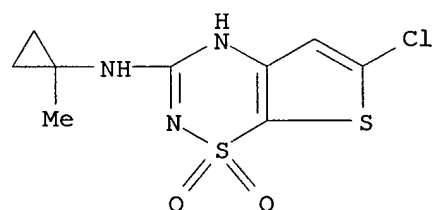
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-43-9 CAPLUS

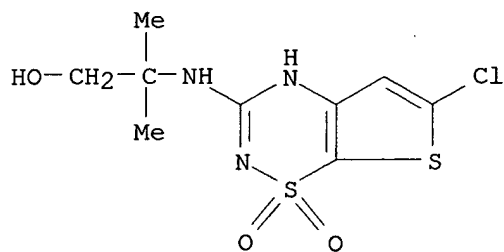
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-44-0 CAPLUS

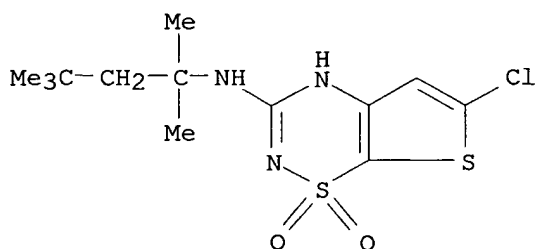
CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)

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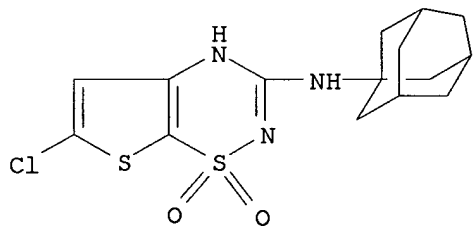
RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



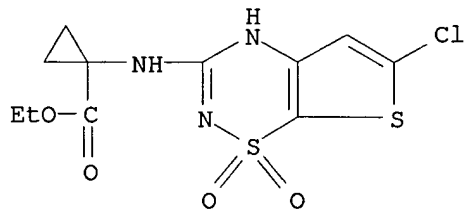
RN 279215-46-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-47-3 CAPLUS

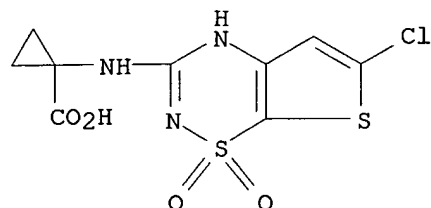
CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 279215-48-4 CAPLUS

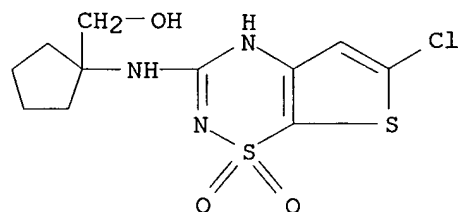
V. Balasubramanian

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



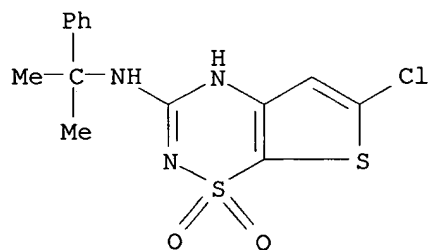
RN 279215-49-5 CAPLUS

CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



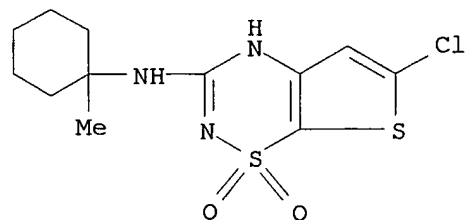
RN 279215-50-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-51-9 CAPLUS

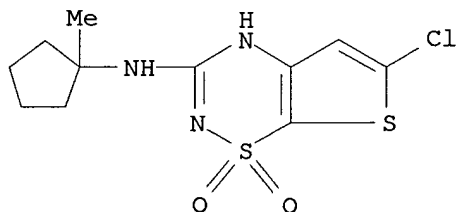
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



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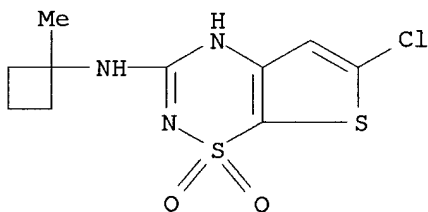
RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



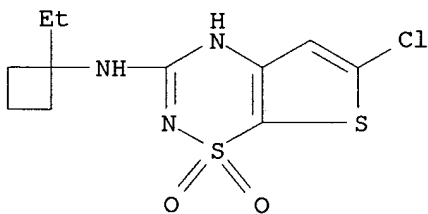
RN 279215-53-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-54-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2000:71432 CAPLUS

DN 132:202641

TI Synthesis and anti-HIV activity of 1,1,3-trioxo-2H,4H-thieno[3,4-e][1,2,4]thiadiazines (TTDs): a new family of HIV-1 specific non-nucleoside reverse transcriptase inhibitors

AU Arranz, M. Esther; Diaz, Juan A.; Ingate, Simon T.; Witvrouw, Myriam; Pannecouque, Christophe; Balzarini, Jan; De Clercq, Erik; Vega, Salvador

CS Instituto de Quimica Medica, CSIC, Madrid, 28006, Spain

V. Balasubramanian

SO Bioorganic & Medicinal Chemistry (1999), 7(12), 2811-2822

CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Science Ltd.

DT Journal

LA English

IT 196820-84-5 196820-90-3 196820-93-6

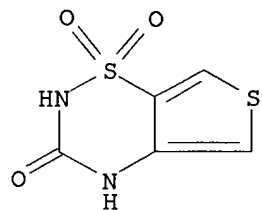
196820-96-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis and anti-HIV activity of thiadiazines as reverse transcriptase inhibitors)

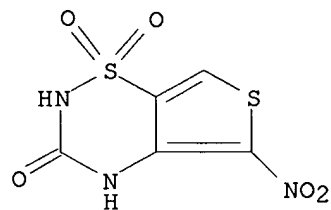
RN 196820-84-5 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



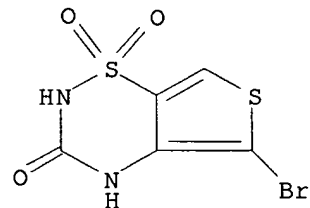
RN 196820-90-3 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-nitro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 196820-93-6 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-bromo-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 196820-96-9 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)

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FILE COVERS 1907 - 21 Nov 2002 VOL 137 ISS 21  
FILE LAST UPDATED: 20 Nov 2002 (20021120/ED)

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=> s 14

L5 19 L4

=> d 15 1-9 bib hitstr

L5 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:610837 CAPLUS

DN 137:294938

TI 6-Chloro-3-alkylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-Dioxide  
Derivatives Potently and Selectively Activate ATP Sensitive Potassium  
Channels of Pancreatic .beta.-Cells

AU Nielsen, Flemming E.; Bodvarsdottir, Thora B.; Worsaae, Anne; MacKay,  
Peter; Stidsen, Carsten E.; Boonen, Harrie C. M.; Pridal, Lone; Arkhammar,  
Per O. G.; Wahl, Philip; Ynddal, Lars; Junager, Finn; Dragsted, Nils;  
Tagmose, Tina M.; Mogensen, John P.; Koch, Anette; Treppendahl, Svend P.;  
Hansen, J. Bondo

CS Novo Nordisk Research and Development, Malov, DK 2760, Den.

SO Journal of Medicinal Chemistry (2002), 45(19), 4171-4187

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

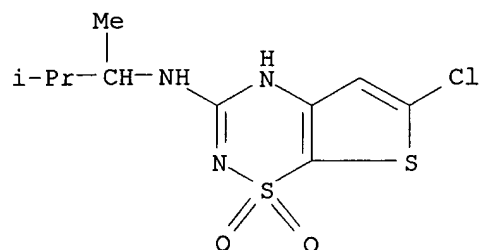
LA English

IT **194086-37-8P**

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical  
process); PYP (Physical process); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation); PROC (Process)  
(prepn. of (alkylamino)thienothiadiazine dioxides as selective  
activators of ATP sensitive potassium channels of pancreatic  
.beta.-cells)

RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)



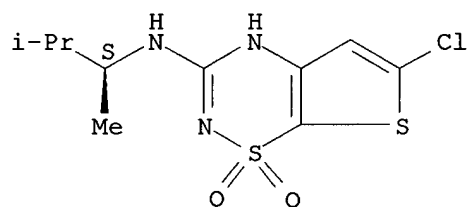
IT 469893-97-8P 469893-99-0P

RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

RN 469893-97-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1,2-dimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

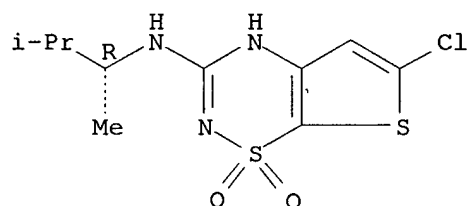
Absolute stereochemistry.



RN 469893-99-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1,2-dimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 194086-38-9P 194086-39-0P 194086-41-4P  
 194086-42-5P 194086-43-6P 194086-44-7P  
 194086-45-8P 194086-47-0P 194086-48-1P  
 194086-50-5P 194086-51-6P 194086-54-9P  
 194086-55-0P 220105-63-5P 220105-64-6P  
 220105-67-9P 220105-68-0P 220105-69-1P  
 220105-70-4P 220105-79-3P 220105-88-4P  
 220105-93-1P 220105-97-5P 220106-16-1P  
 279215-41-7P 279215-42-8P 279215-43-9P  
 279215-51-9P 279215-52-0P 279215-53-1P

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279215-54-2P 319002-53-4P 469893-86-5P

469893-92-3P 469894-01-7P 469894-04-0P

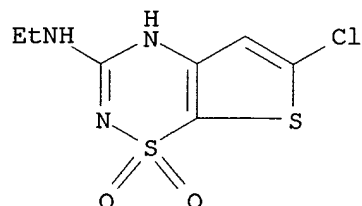
469894-36-8P 469894-38-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

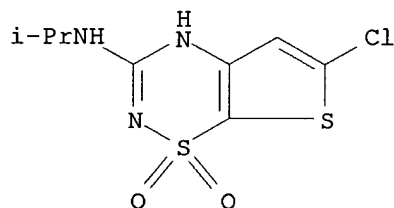
RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



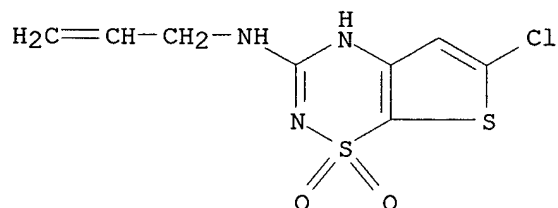
RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-41-4 CAPLUS

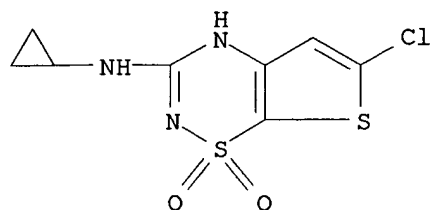
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-42-5 CAPLUS

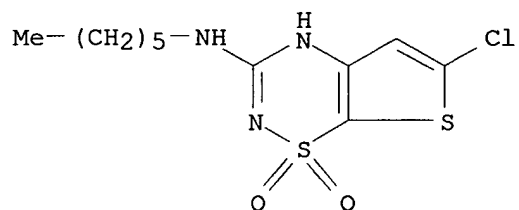
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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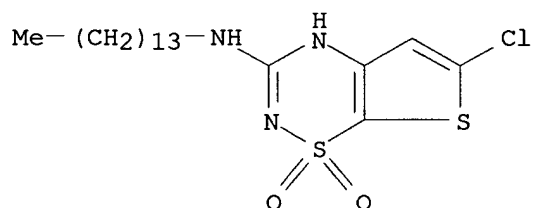
RN 194086-43-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



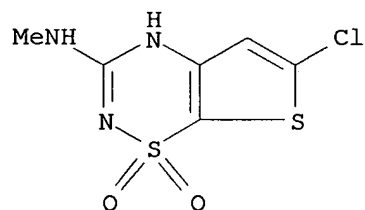
RN 194086-44-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-45-8 CAPLUS

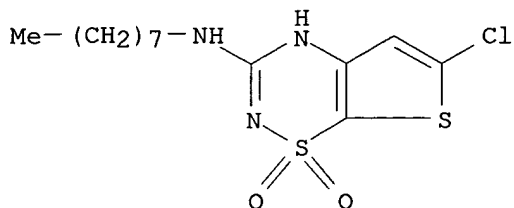
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-47-0 CAPLUS

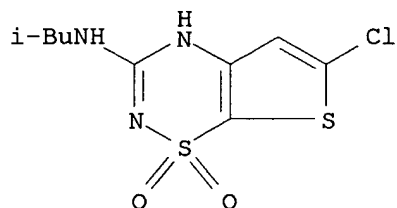
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

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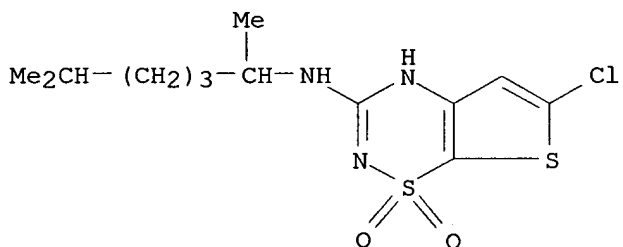
RN 194086-48-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



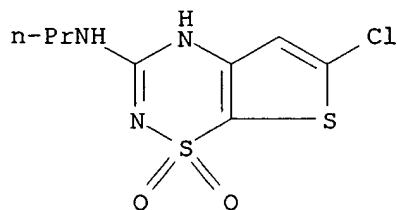
RN 194086-50-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

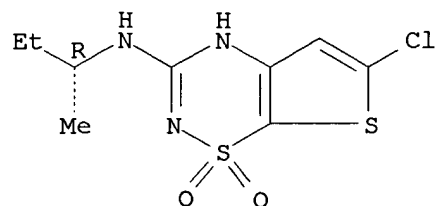


RN 194086-54-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

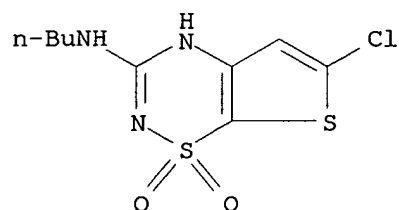
V. Balasubramanian

Absolute stereochemistry.



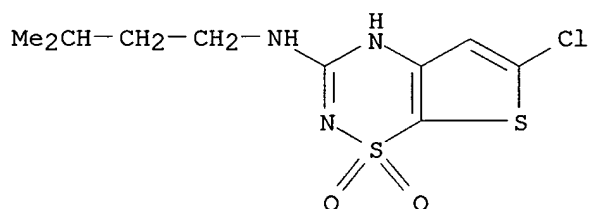
RN 194086-55-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



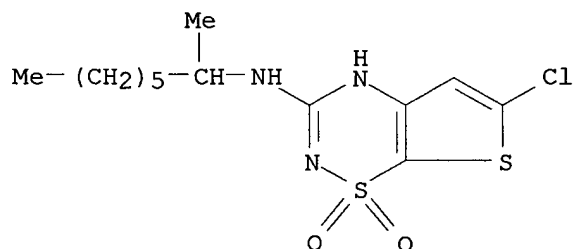
RN 220105-63-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(3-methylbutyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-64-6 CAPLUS

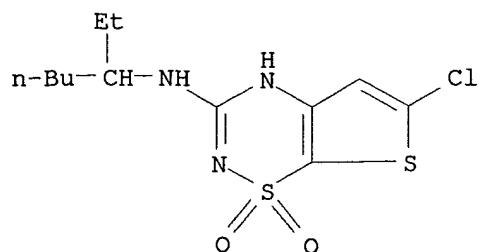
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-67-9 CAPLUS

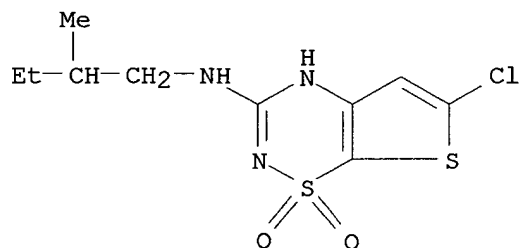
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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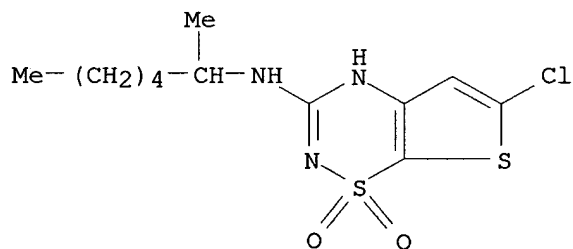
RN 220105-68-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



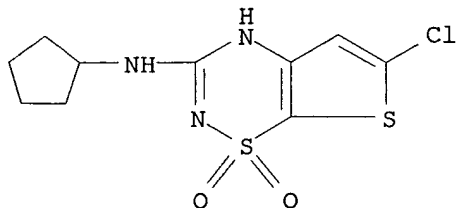
RN 220105-69-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-70-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

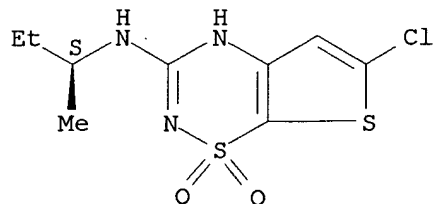


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RN 220105-79-3 CAPLUS

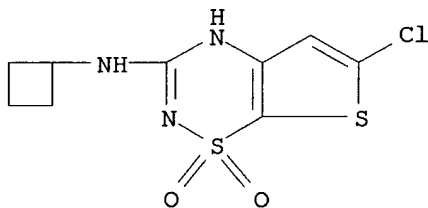
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



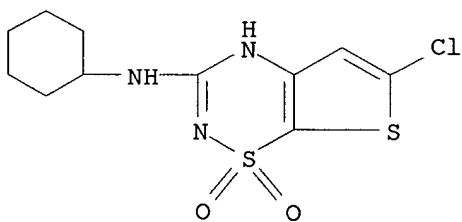
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

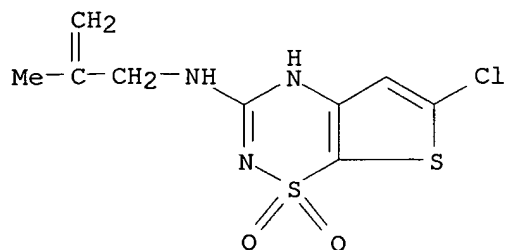


RN 220105-97-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

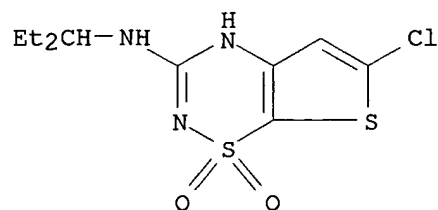


V. Balasubramanian



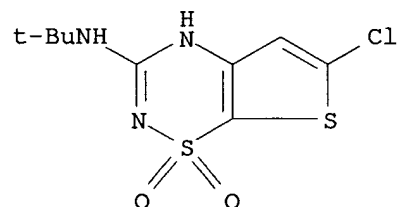
RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



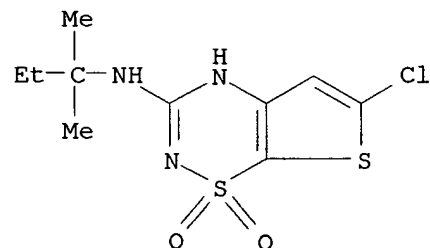
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

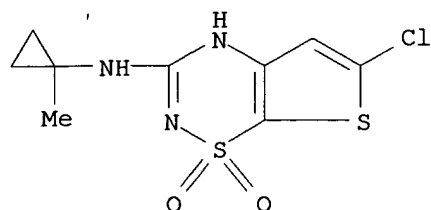


RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-

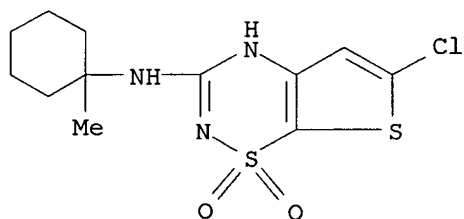
V. Balasubramanian

methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



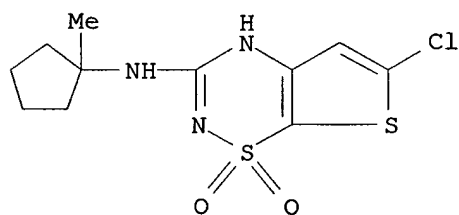
RN 279215-51-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



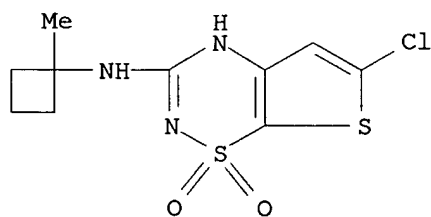
RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-53-1 CAPLUS

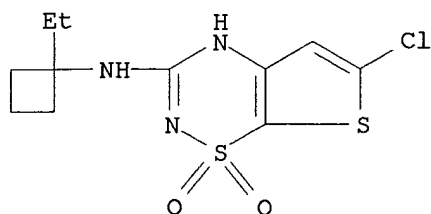
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-54-2 CAPLUS

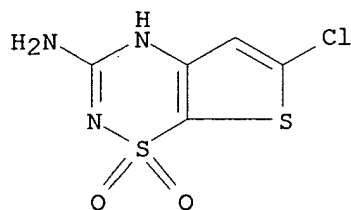
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



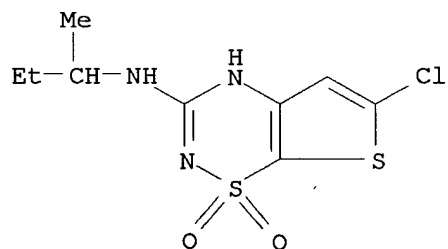
RN 319002-53-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-86-5 CAPLUS

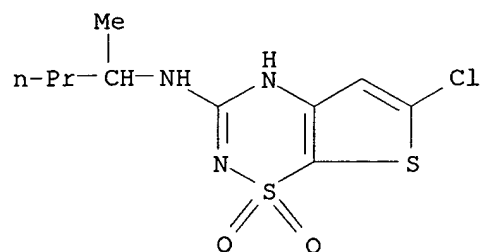
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-92-3 CAPLUS

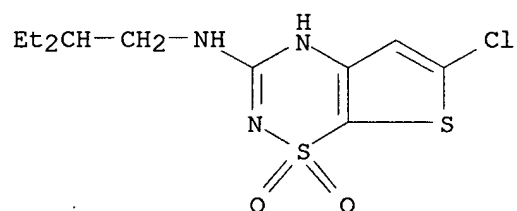
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



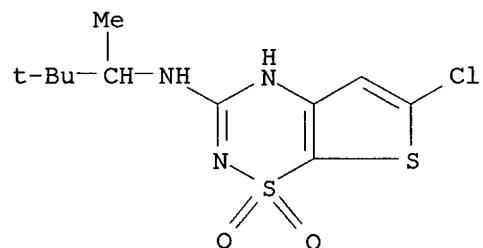
RN 469894-01-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-ethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-04-0 CAPLUS

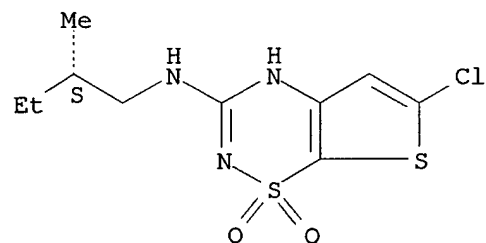
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2,2-trimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-36-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(2S)-2-methylbutyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

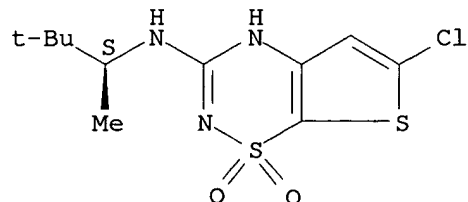


V. Balasubramanian

RN 469894-38-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1,2,2-trimethylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 194086-60-7P 469893-83-2P 469894-22-2P

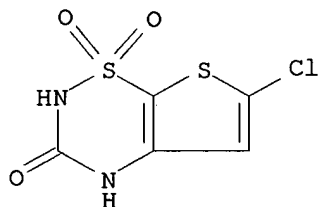
469894-30-2P 469894-34-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of (alkylamino)thienothiadiazine dioxides as selective activators of ATP sensitive potassium channels of pancreatic .beta.-cells)

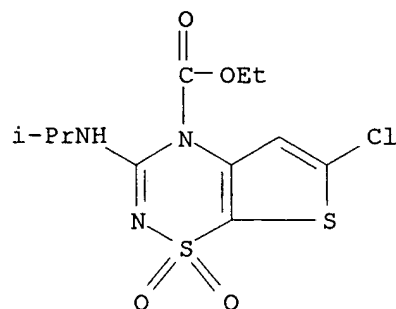
RN 194086-60-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469893-83-2 CAPLUS

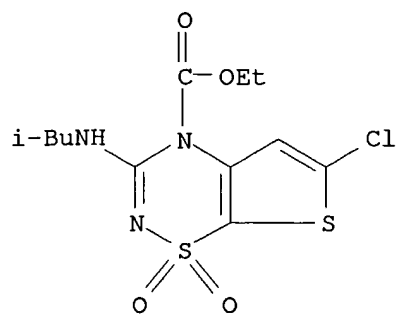
CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-methylethyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-22-2 CAPLUS

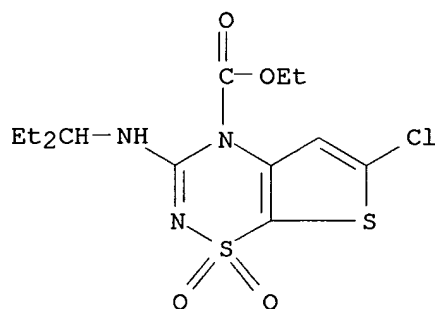
CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(2-methylpropyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



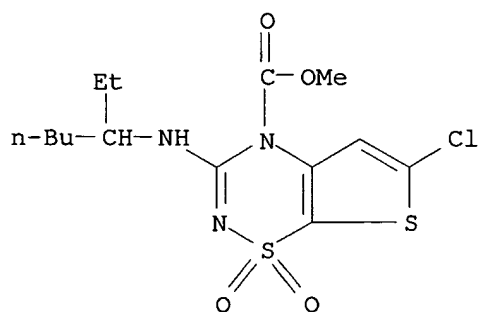
RN 469894-30-2 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-ethylpropyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 469894-34-6 CAPLUS

CN 4H-Thieno[3,2-e]-1,2,4-thiadiazine-4-carboxylic acid, 6-chloro-3-[(1-ethylpentyl)amino]-, methyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:487572 CAPLUS

DN 137:63268

TI A new process for preparing fused 1,2,4-thiadiazine derivatives

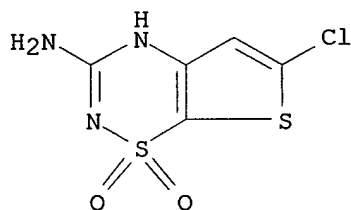
09/924,350

V. Balasubramanian

IN Nielsen, Flemming Elmelund; Korno, Hanne T.; Rasmussen, Kaare G.  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 34 pp.  
CODEN: PIXXD2

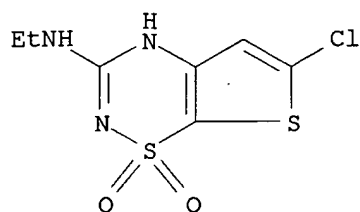
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002050085	A1	20020627	WO 2001-DK836	20011219
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002021577	A5	20020701	AU 2002-21577	20011219
PRAI	DK 2000-1920	A	20001221		
	US 2000-257385P	P	20001222		
	WO 2001-DK836	W	20011219		
OS	CASREACT 137:63268; MARPAT 137:63268				
IT	<b>319002-53-4P</b> , 3-Amino-6-chloro-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(prepn. of fused 1,2,4-thiadiazine derivs. via intramol. boronic acid cyclization)				
RN	319002-53-4 CAPLUS				
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)				



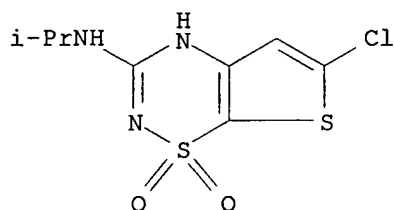
IT **194086-38-9P**, 6-Chloro-3-ethylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide **194086-39-0P**, 6-Chloro-3-isopropylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide **194086-47-0P**, 6-Chloro-3-octylamino-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide **279215-43-9P**, 6-Chloro-3-[[1-methylcyclopropyl]amino]-4H-thieno[3,2-e]-1,2,4-thiadiazine 1,1-dioxide  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of fused 1,2,4-thiadiazine derivs. via intramol. boronic acid cyclization)  
RN 194086-38-9 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



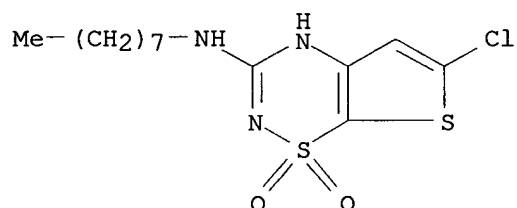
RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



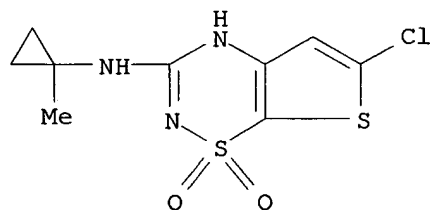
RN 194086-47-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2002:10484 CAPLUS

DN 136:64137

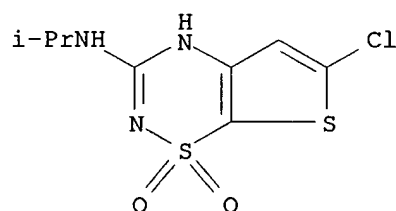
TI Use of potassium channel openers for the treatment of insulinitis



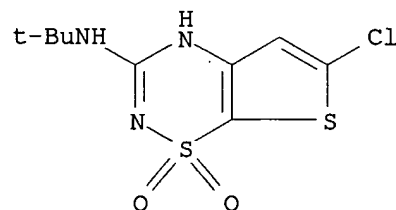
V. Balasubramanian

IN Hansen, John Bondo; Karlsson, Anders; Kullin, Mikael; Sandler, Stellan;  
Bjoerk, Elisabeth; Li, Zhanchun; Michelsen, Birgitte; Lund, Jesper  
Svendstorp  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 16 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000665	A1	20020103	WO 2001-DK444	20010625
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001065841	A5	20020108	AU 2001-65841	20010625
	US 2002032193	A1	20020314	US 2001-891692	20010626
PRAI	DK 2000-988	A	20000626		
	US 2000-217902P	P	20000713		
	WO 2001-DK444	W	20010625		
IT	<b>194086-39-0 279215-41-7 279215-42-8</b> <b>279215-43-9 279215-44-0 279215-45-1</b>				
	RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
	(use of potassium channel openers for treatment of insulinitis)				
RN	194086-39-0	CAPLUS			
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI)	(CA INDEX NAME)			



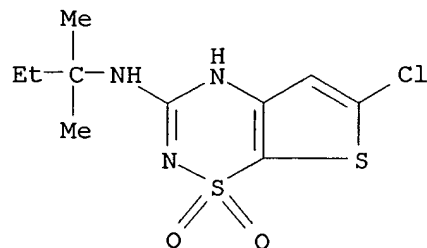
RN 279215-41-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

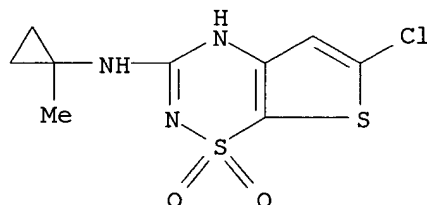
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



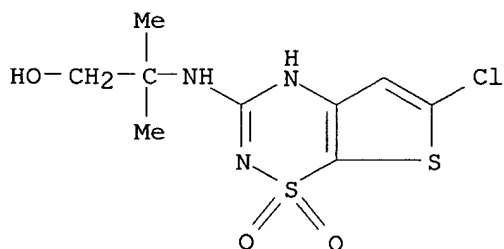
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



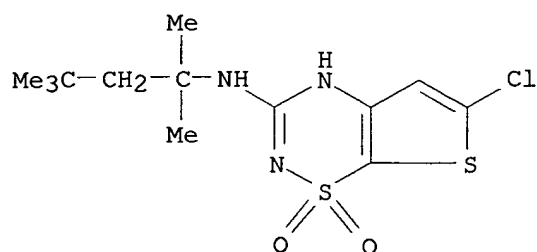
RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:10282 CAPLUS  
DN 136:79787  
TI Use of potassium channel agonists for reducing fat food consumption  
IN Hansen, John Bondo; Bjenning, Christina  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000223	A1	20020103	WO 2001-DK443	20010625
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001065840	A5	20020108	AU 2001-65840	20010625
	US 2002028808	A1	20020307	US 2001-891981	20010626
	US 2002035106	A1	20020321	US 2001-891691	20010626
PRAI	DK 2000-987	A	20000626		
	US 2000-217930P	P	20000713		
	WO 2001-DK443	W	20010625		
OS	MARPAT 136:79787				
IT	194086-37-8	194086-38-9	194086-39-0		
	194086-40-3	194086-41-4	194086-42-5		
	194086-43-6	194086-44-7	194086-45-8		
	194086-46-9	194086-47-0	194086-48-1		
	194086-49-2	194086-50-5	194086-51-6		
	194086-52-7	194086-53-8	194086-54-9		
	194086-55-0	220105-61-3	220105-62-4		
	220105-64-6	220105-67-9	220105-68-0		
	220105-69-1	220105-70-4	220105-71-5		
	220105-72-6	220105-74-8	220105-76-0		
	220105-79-3	220105-82-8	220105-83-9		
	220105-84-0	220105-85-1	220105-87-3		
	220105-88-4	220105-89-5	220105-90-8		

V. Balasubramanian

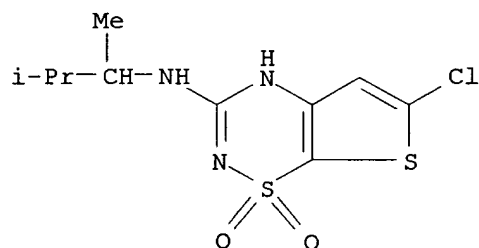
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220105-97-5 220105-98-6 220105-99-7  
220106-00-3 220106-01-4 220106-02-5  
220106-03-6 220106-04-7 220106-05-8  
220106-06-9 220106-07-0 220106-08-1  
220106-09-2 220106-10-5 220106-11-6  
220106-12-7 220106-14-9 220106-16-1  
279215-41-7 279215-42-8 279215-43-9  
279215-44-0 279215-45-1 279215-46-2  
279215-47-3 279215-48-4 279215-49-5  
279215-50-8 279215-51-9 279215-52-0  
279215-53-1 279215-54-2 385432-77-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(use of potassium channel agonists for reducing fat food consumption)

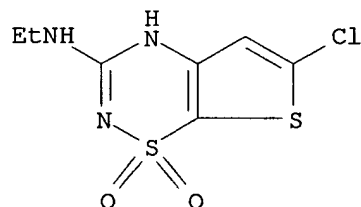
RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-38-9 CAPLUS

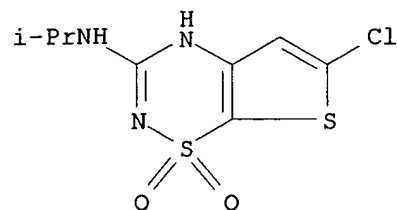
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

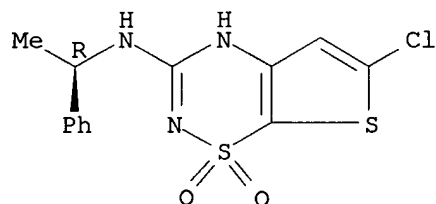
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RN 194086-40-3 CAPLUS

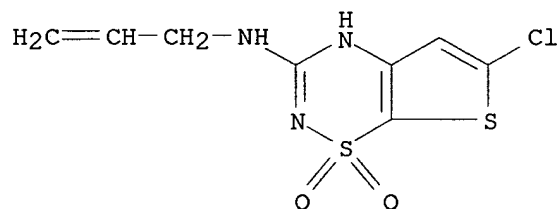
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



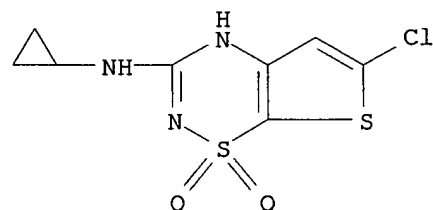
RN 194086-41-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-42-5 CAPLUS

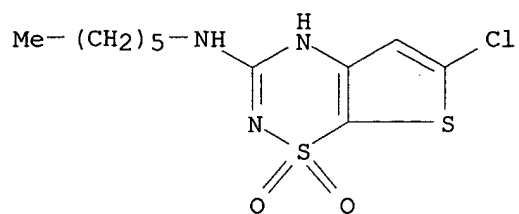
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-43-6 CAPLUS

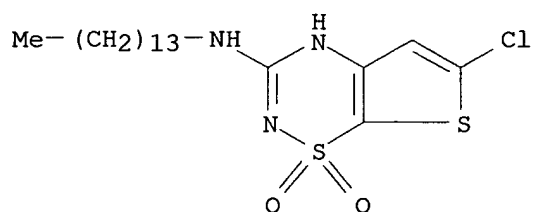
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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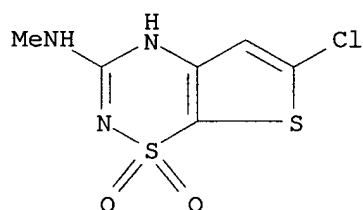
RN 194086-44-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



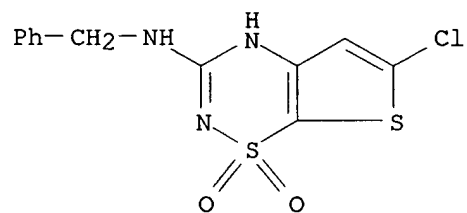
RN 194086-45-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-46-9 CAPLUS

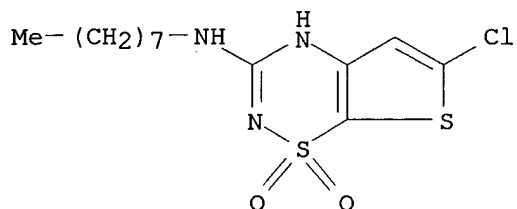
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-47-0 CAPLUS

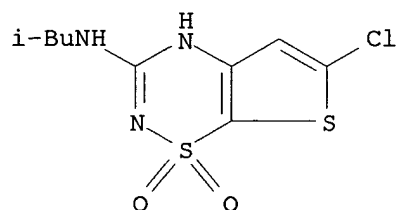
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

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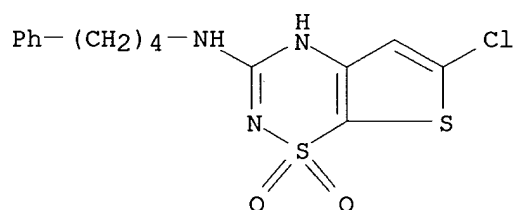
RN 194086-48-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



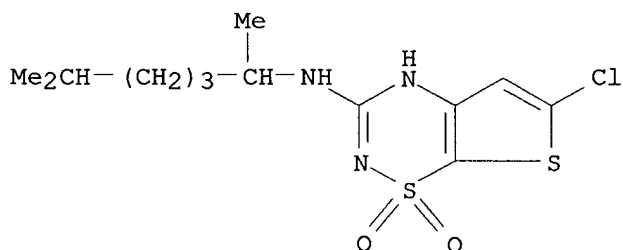
RN 194086-49-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-phenylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-50-5 CAPLUS

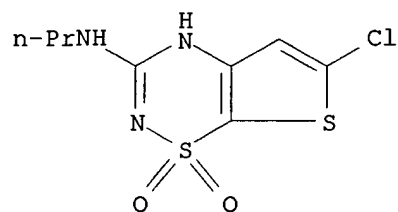
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

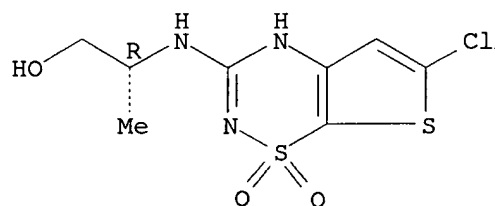
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RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

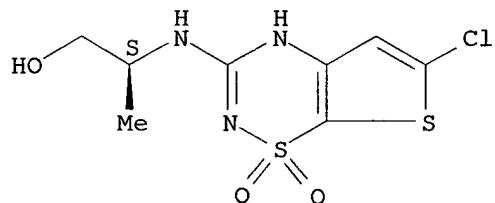
Absolute stereochemistry.



RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

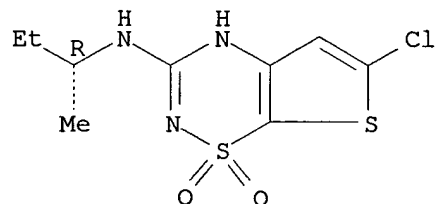
Absolute stereochemistry.



RN 194086-54-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

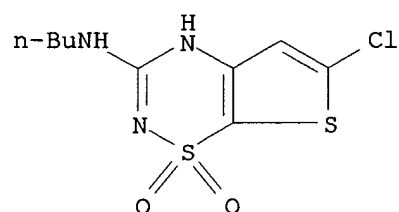


RN 194086-55-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)

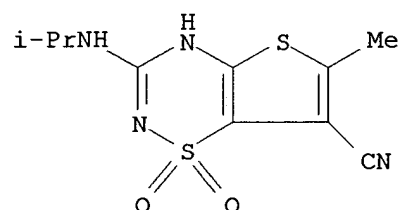


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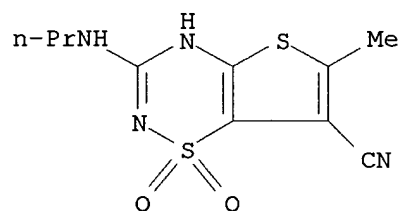
RN 220105-61-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



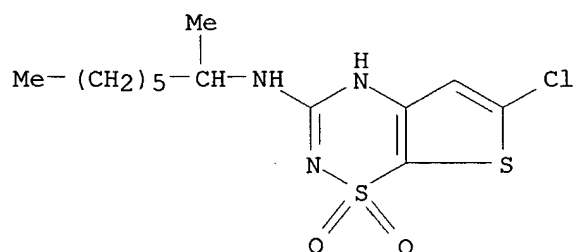
RN 220105-62-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-(propylamino)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-64-6 CAPLUS

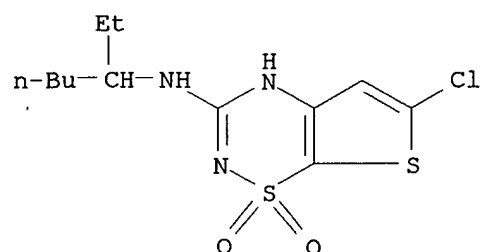
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-67-9 CAPLUS

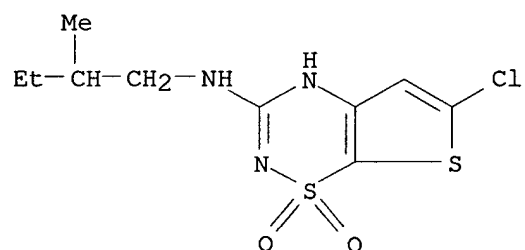
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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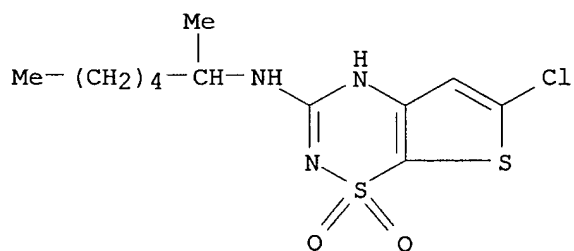
RN 220105-68-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



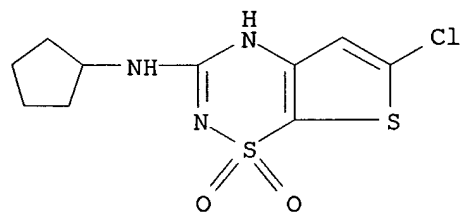
RN 220105-69-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-70-4 CAPLUS

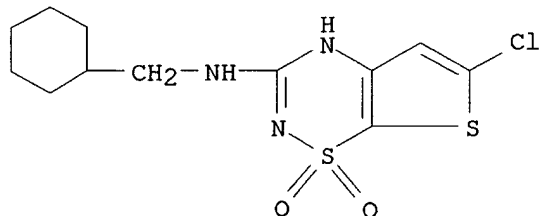
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



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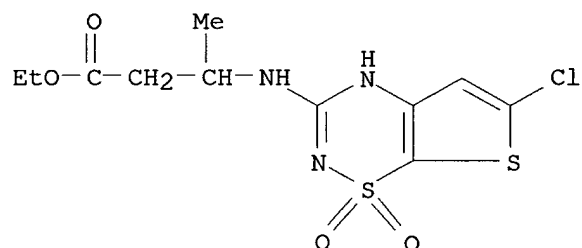
RN 220105-71-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



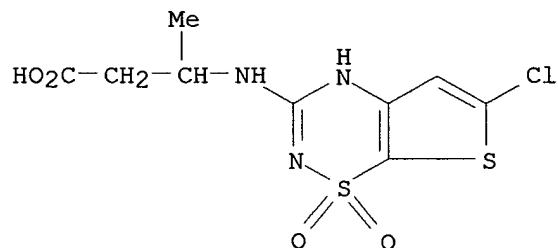
RN 220105-72-6 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 220105-74-8 CAPLUS

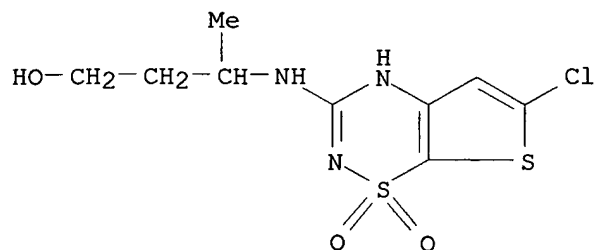
CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)

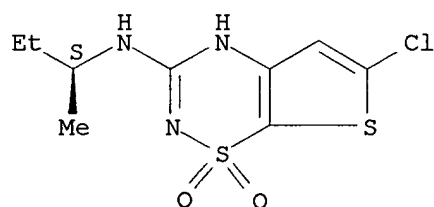
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RN 220105-79-3 CAPLUS

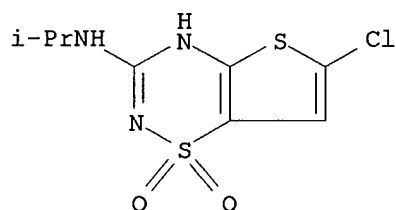
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



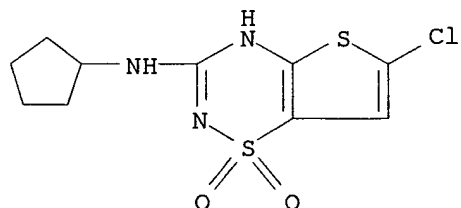
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-83-9 CAPLUS

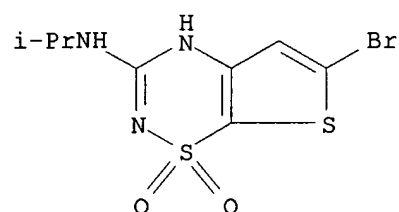
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



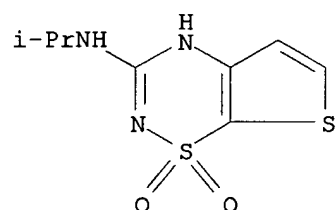
RN 220105-84-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

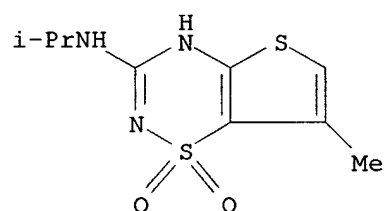
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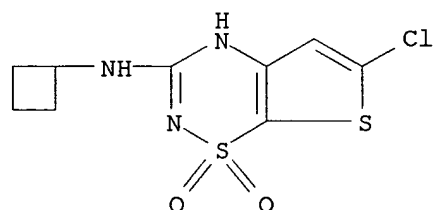
RN 220105-85-1 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1-methylethyl)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220105-87-3 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

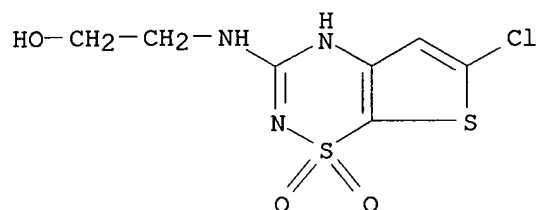


RN 220105-88-4 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS  
CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)

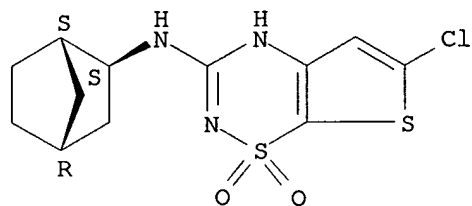
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RN 220105-90-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-6-chloro-, 1,1-dioxide, rel- (9CI) (CA INDEX NAME)

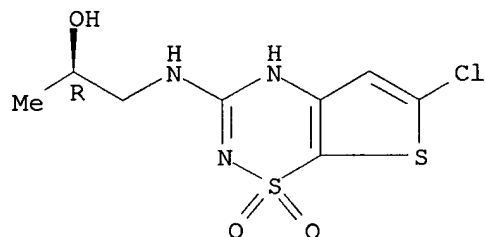
Relative stereochemistry.



RN 220105-91-9 CAPLUS

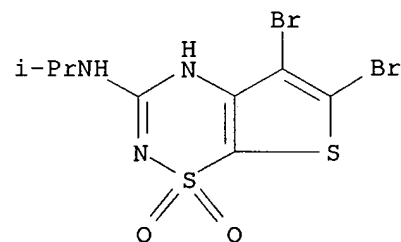
CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 220105-92-0 CAPLUS

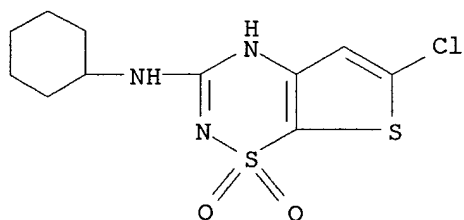
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5,6-dibromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

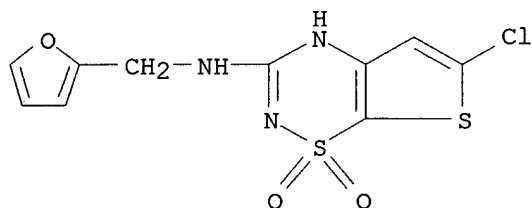
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



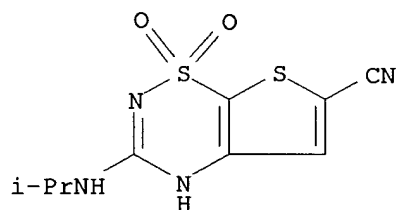
RN 220105-94-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



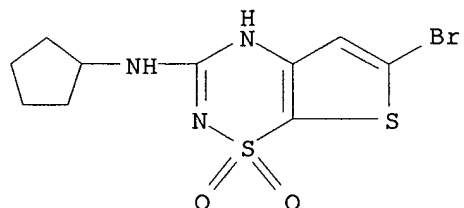
RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-96-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

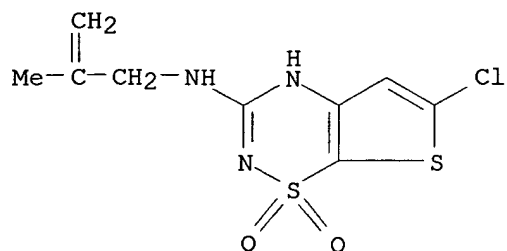


RN 220105-97-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-

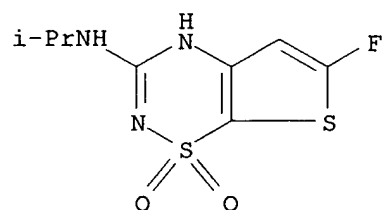
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propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



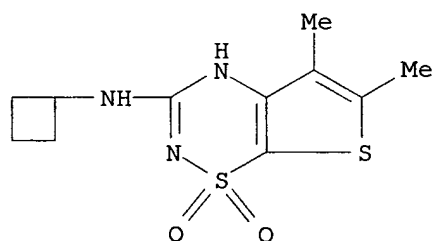
RN 220105-98-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-99-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

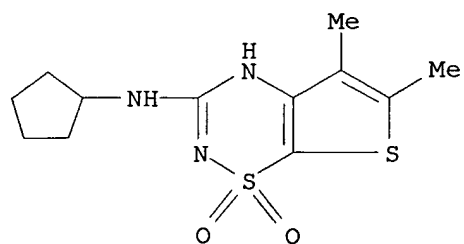


RN 220106-00-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

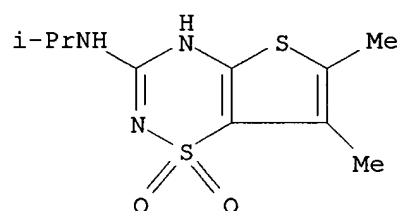


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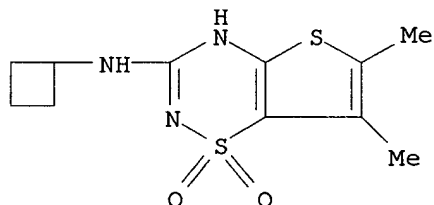
RN 220106-01-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



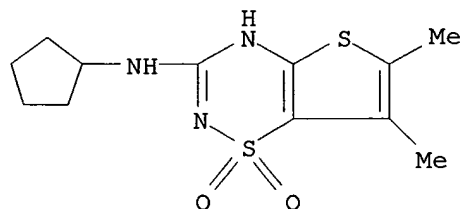
RN 220106-02-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-03-6 CAPLUS

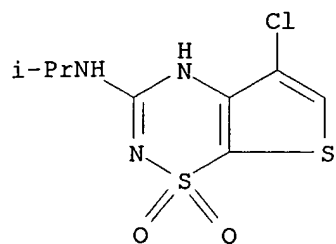
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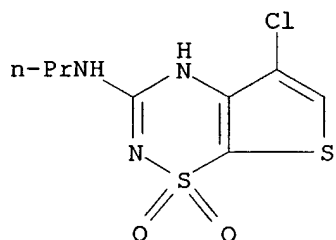
RN 220106-04-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

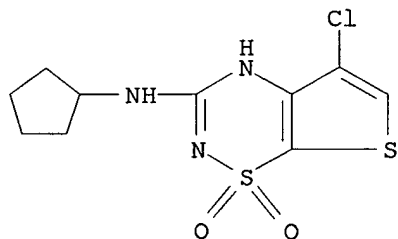
V. Balasubramanian



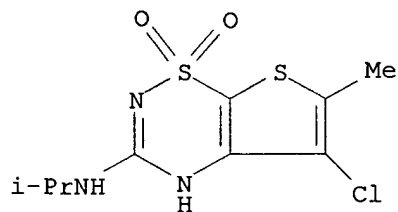
RN 220106-05-8 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 220106-06-9 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



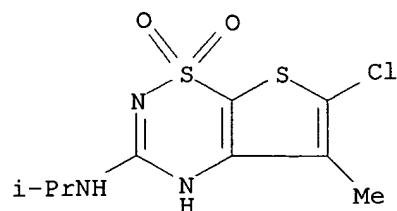
RN 220106-07-0 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-  
methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



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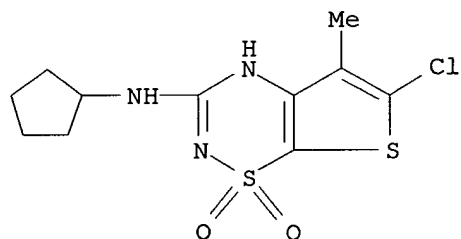
RN 220106-08-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



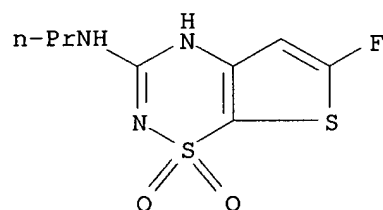
RN 220106-09-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



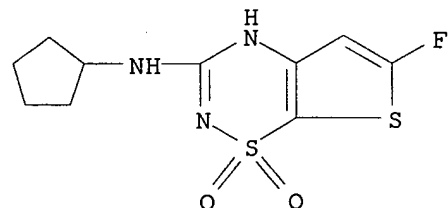
RN 220106-10-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-11-6 CAPLUS

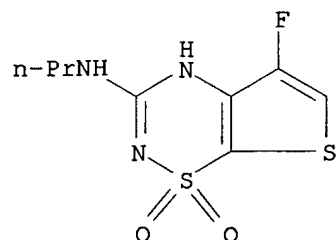
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-, 1,1-dioxide (9CI) (CA INDEX NAME)



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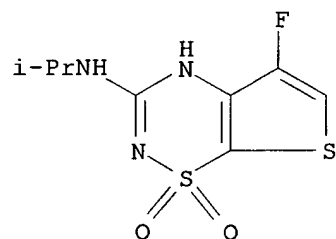
RN 220106-12-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



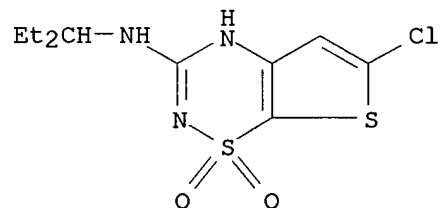
RN 220106-14-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-16-1 CAPLUS

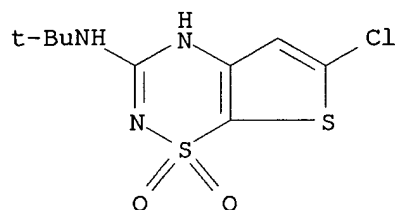
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-41-7 CAPLUS

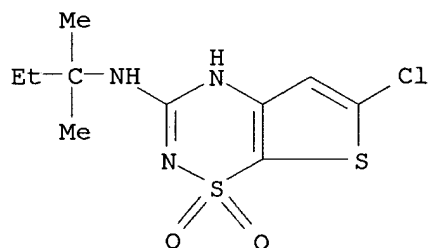
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



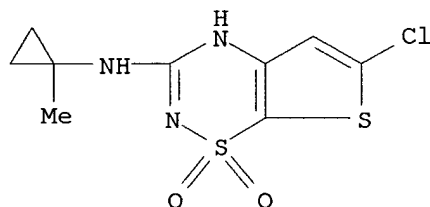
RN 279215-42-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



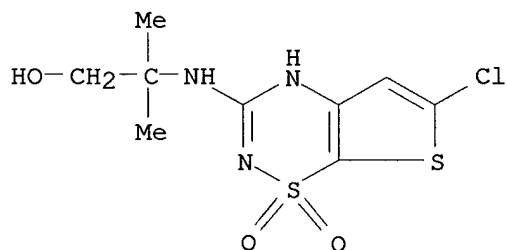
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)

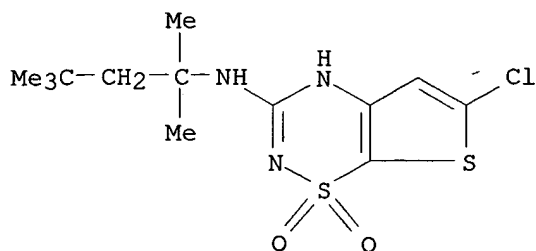


RN 279215-45-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-

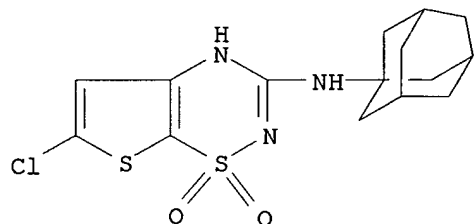
V. Balasubramanian

tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



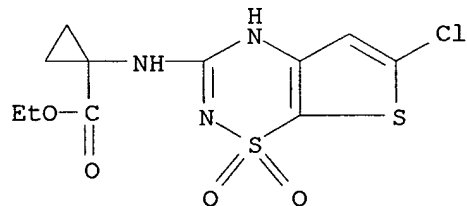
RN 279215-46-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)



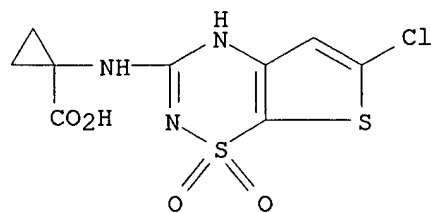
RN 279215-47-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 279215-48-4 CAPLUS

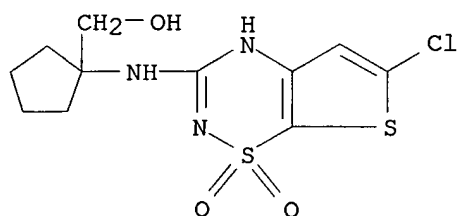
CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-49-5 CAPLUS

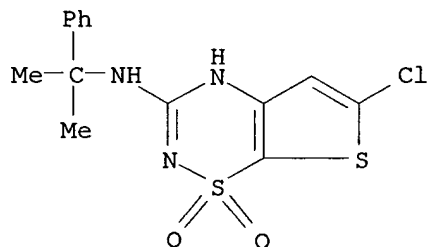
V. Balasubramanian

CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



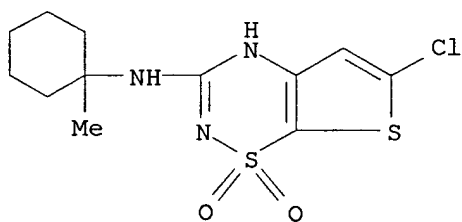
RN 279215-50-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-51-9 CAPLUS

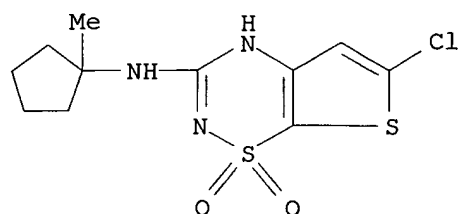
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-52-0 CAPLUS

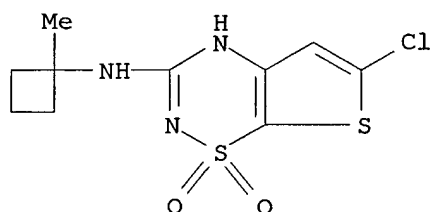
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



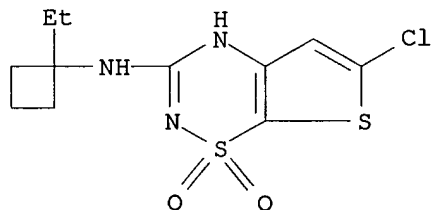
RN 279215-53-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



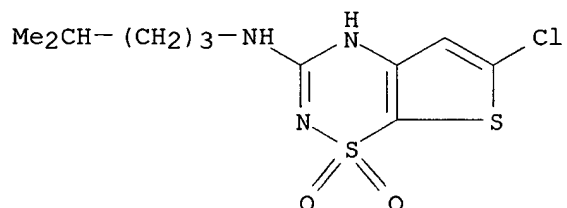
RN 279215-54-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 385432-77-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-methylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

09/924,350



V. Balasubramanian

L5 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:10281 CAPLUS  
 DN 136:79746  
 TI Use of potassium channel agonists for the treatment of cancer  
 IN Hansen, John Bondo  
 PA Novo Nordisk A/S, Den.  
 SO PCT Int. Appl., 40 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

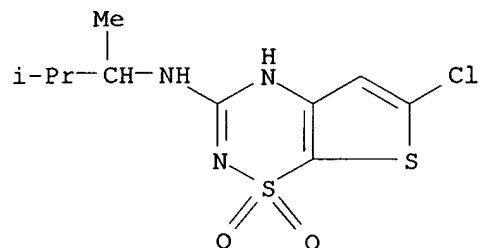
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V. Balasubramanian

(use of potassium channel agonists for treatment of cancer)

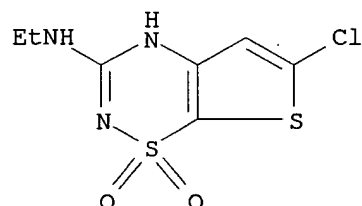
RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



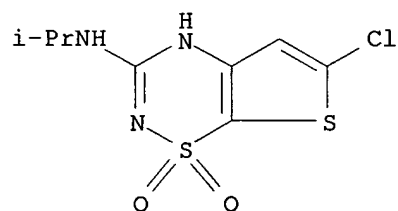
RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

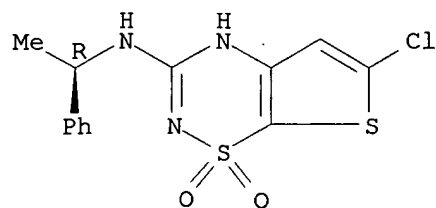


RN 194086-40-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

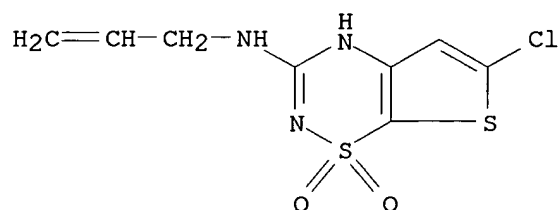
Absolute stereochemistry.

V. Balasubramanian



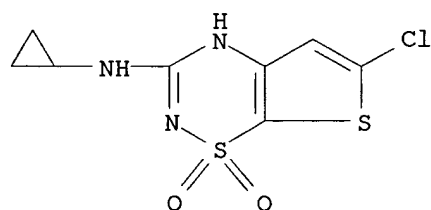
RN 194086-41-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-,  
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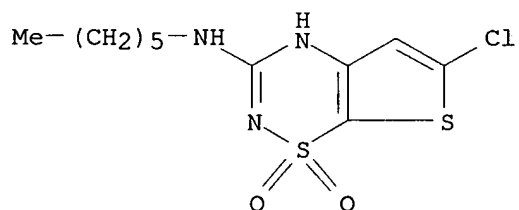
RN 194086-42-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-,  
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RN 194086-43-6 CAPLUS

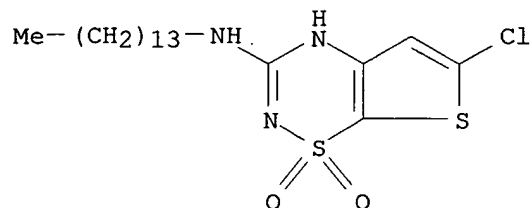
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-44-7 CAPLUS

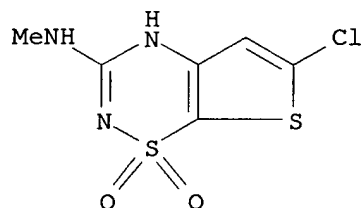
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



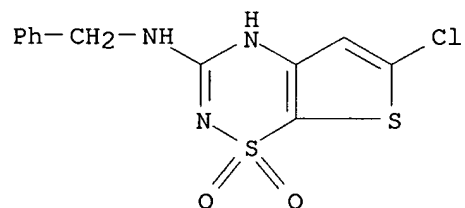
RN 194086-45-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



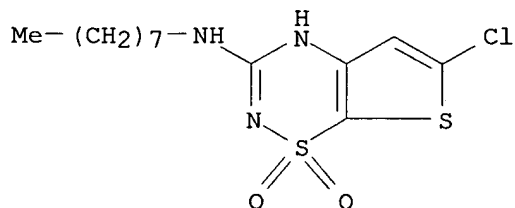
RN 194086-46-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-,  
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RN 194086-47-0 CAPLUS

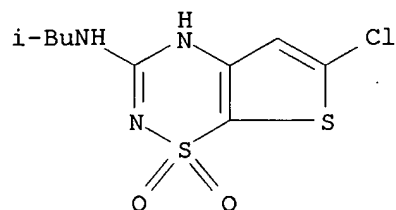
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-48-1 CAPLUS

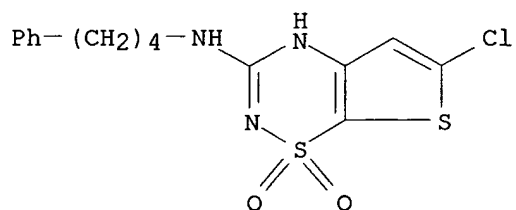
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



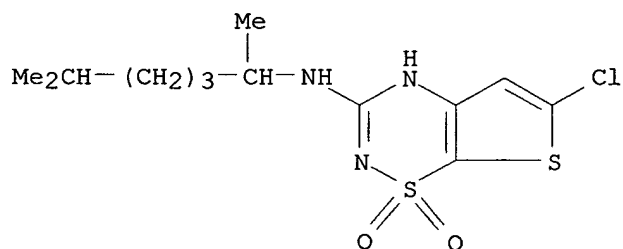
RN 194086-49-2 CAPLUS

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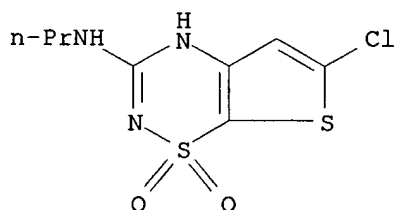
RN 194086-50-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

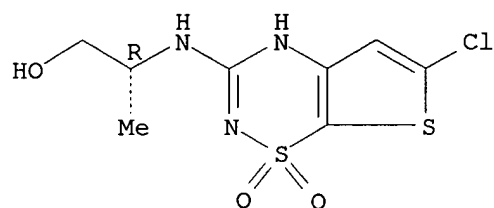


RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

V. Balasubramanian

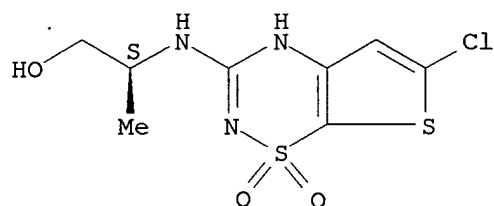
Absolute stereochemistry.



RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

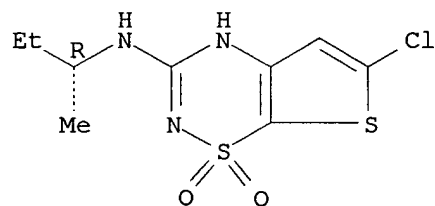
Absolute stereochemistry.



RN 194086-54-9 CAPLUS

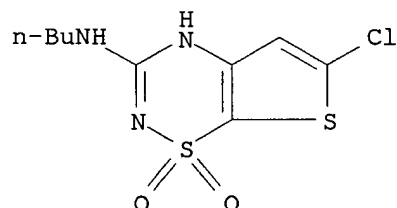
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 194086-55-0 CAPLUS

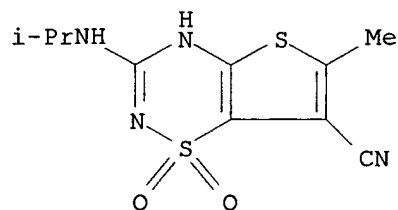
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-61-3 CAPLUS

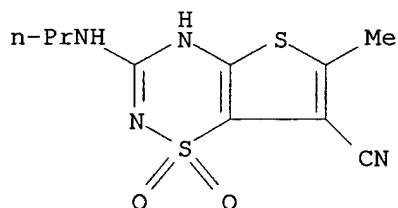
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



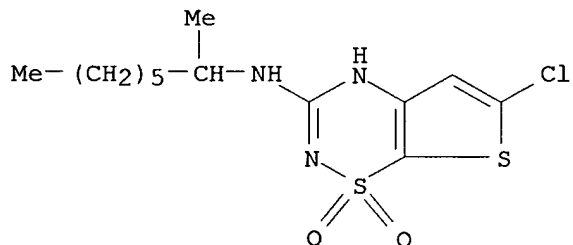
RN 220105-62-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-(propylamino)-, 1,1-dioxide (9CI) (CA INDEX NAME)



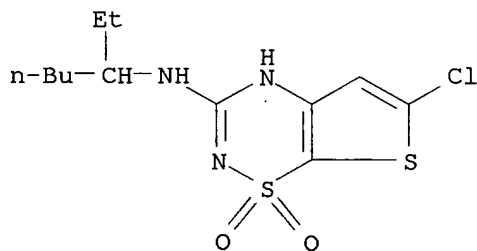
RN 220105-64-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-67-9 CAPLUS

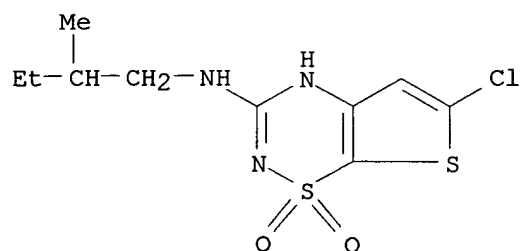
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-68-0 CAPLUS

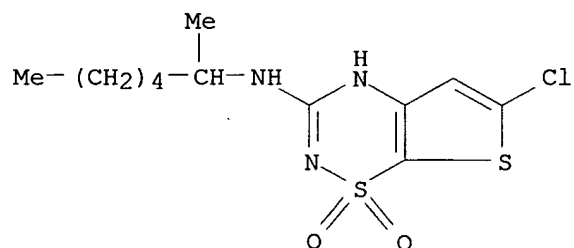
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



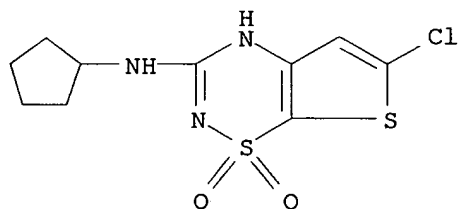
RN 220105-69-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-70-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

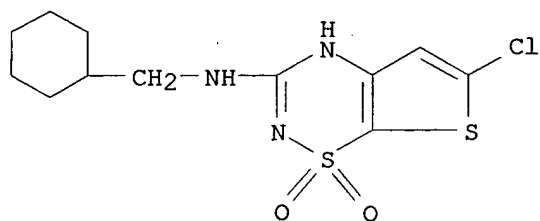


RN 220105-71-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

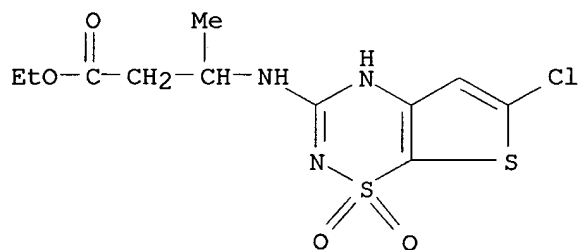


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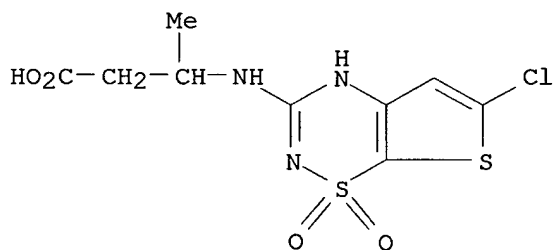
RN 220105-72-6 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



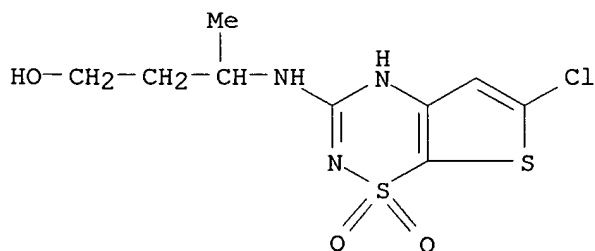
RN 220105-74-8 CAPLUS

CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)

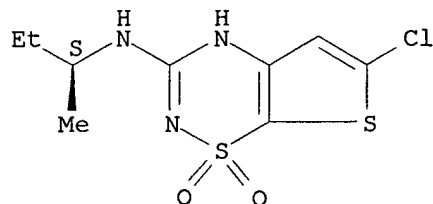


V. Balasubramanian

RN 220105-79-3 CAPLUS

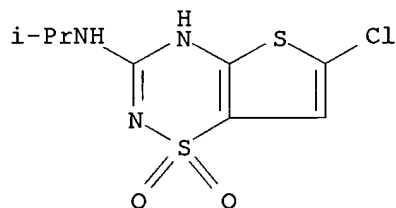
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



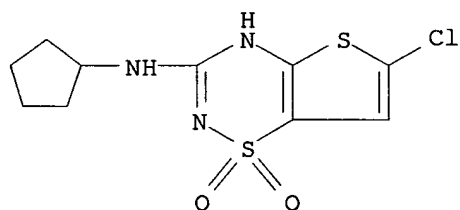
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



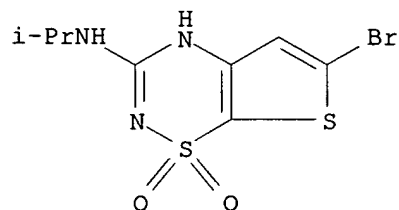
RN 220105-83-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-84-0 CAPLUS

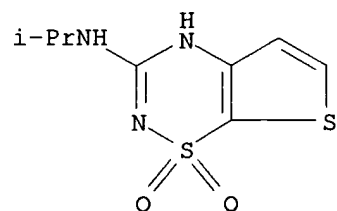
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

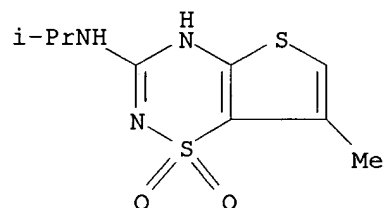
RN 220105-85-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1-methylethyl)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



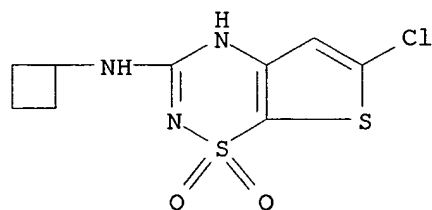
RN 220105-87-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



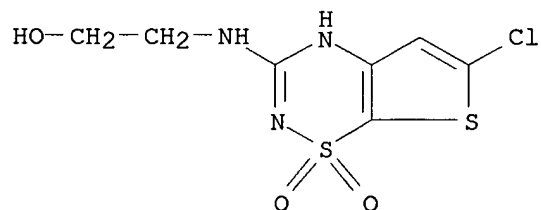
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS

CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



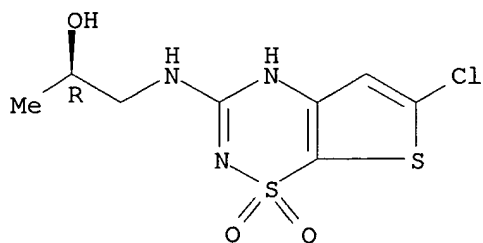
RN 220105-91-9 CAPLUS

CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-

V. Balasubramanian

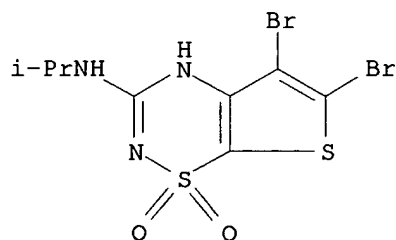
yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



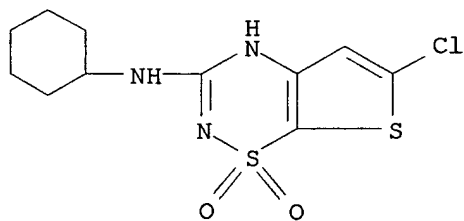
RN 220105-92-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5,6-dibromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

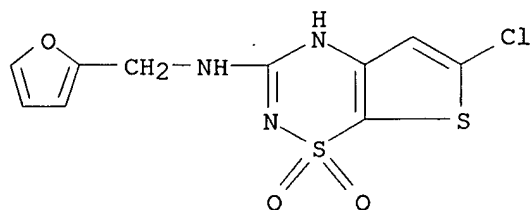
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-94-2 CAPLUS

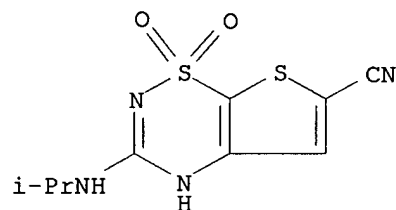
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



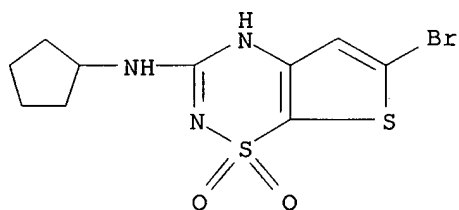
RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



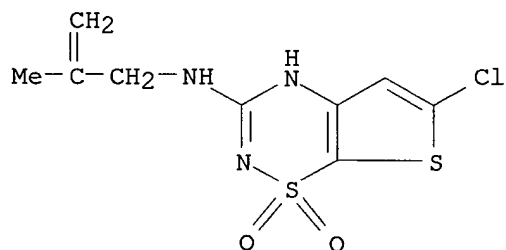
RN 220105-96-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-bromo-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-97-5 CAPLUS

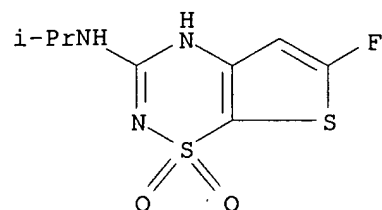
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



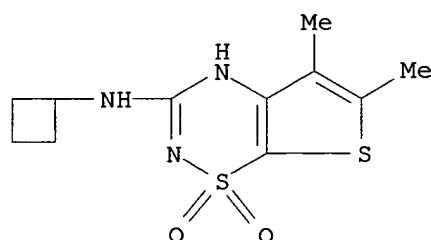
RN 220105-98-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

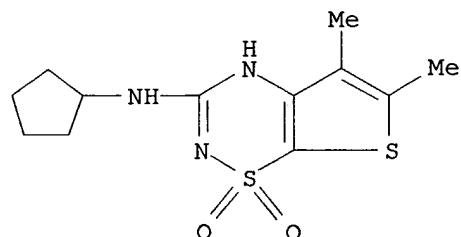
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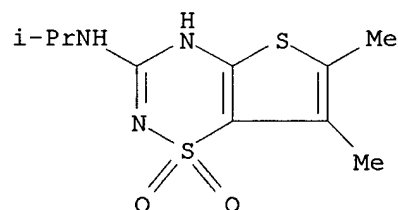
RN 220105-99-7 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-00-3 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



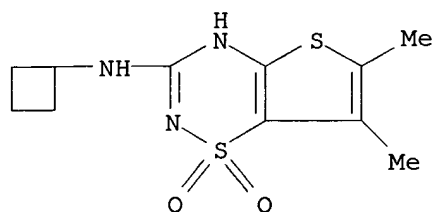
RN 220106-01-4 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-  
, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-02-5 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-,

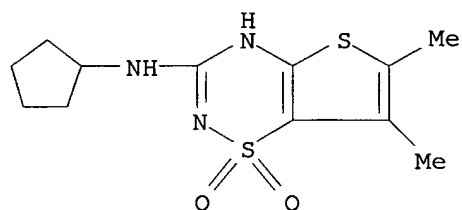
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1,1-dioxide (9CI) (CA INDEX NAME)



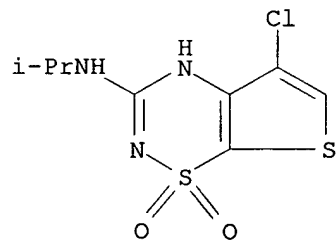
RN 220106-03-6 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



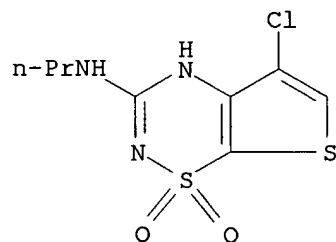
RN 220106-04-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-05-8 CAPLUS

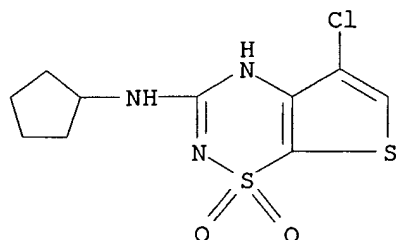
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



V. Balasubramanian

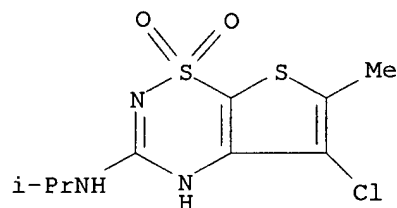
RN 220106-06-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



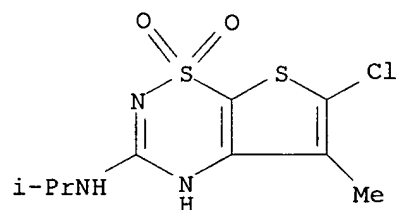
RN 220106-07-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-08-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

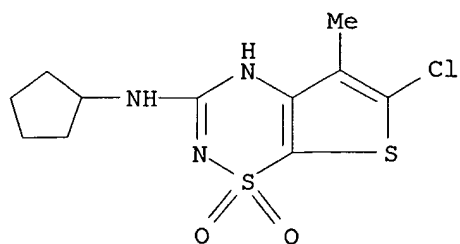


RN 220106-09-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

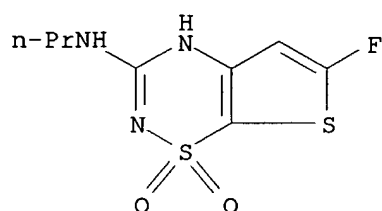


V. Balasubramanian



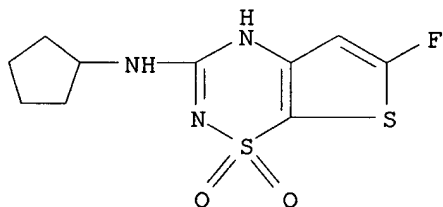
RN 220106-10-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



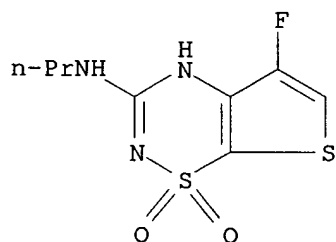
RN 220106-11-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-12-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

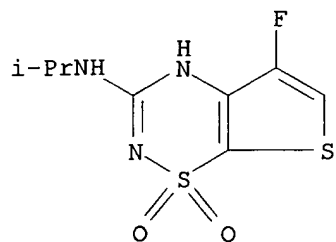


RN 220106-14-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,

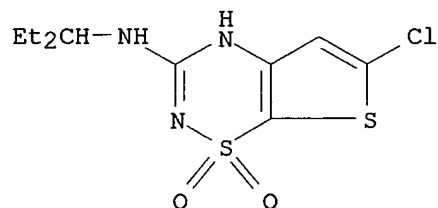
V. Balasubramanian

1,1-dioxide (9CI) (CA INDEX NAME)



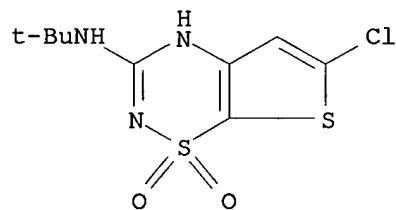
RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



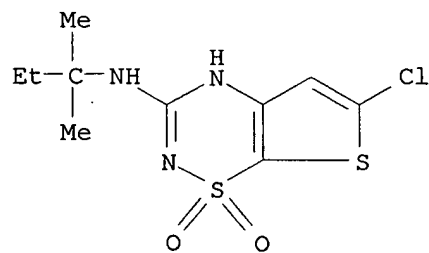
RN 279215-41-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-42-8 CAPLUS

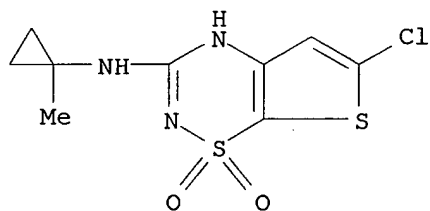
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



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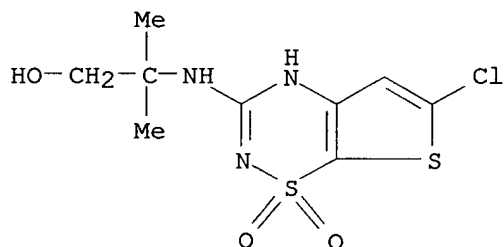
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



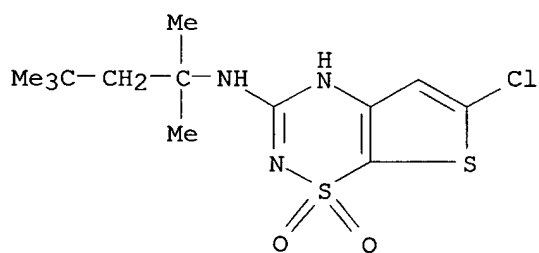
RN 279215-44-0 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 279215-45-1 CAPLUS

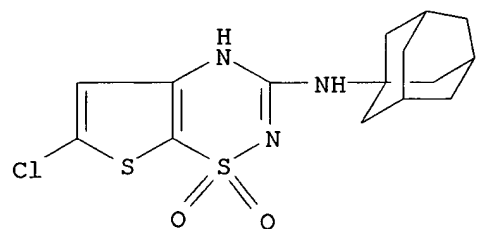
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,1,3,3-tetramethylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-46-2 CAPLUS

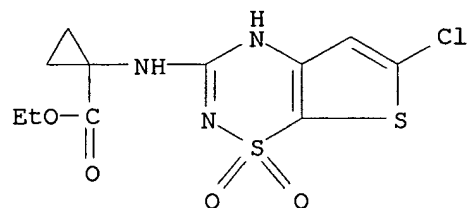
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



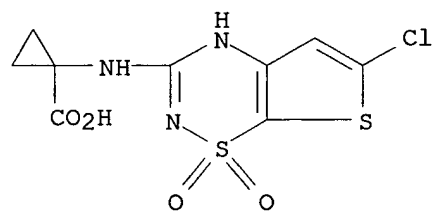
RN 279215-47-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



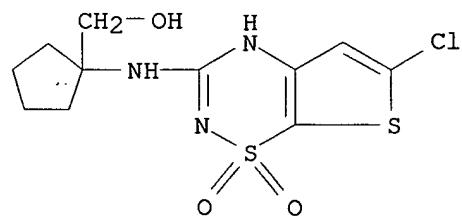
RN 279215-48-4 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-49-5 CAPLUS

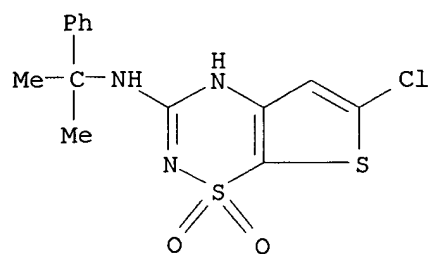
CN Cyclopentanemethanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 279215-50-8 CAPLUS

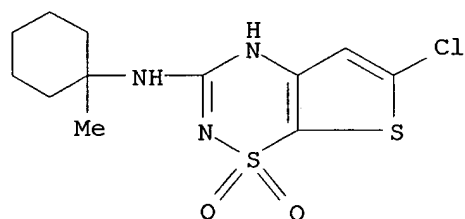
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methyl-1-phenylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



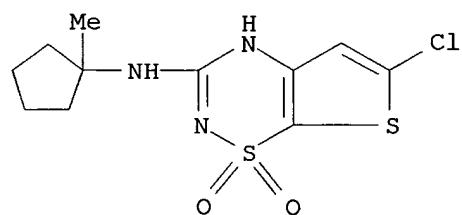
RN 279215-51-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclohexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



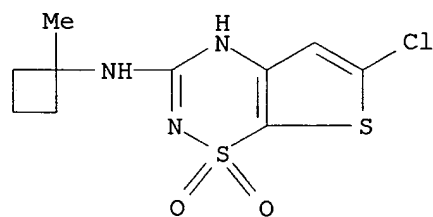
RN 279215-52-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-53-1 CAPLUS

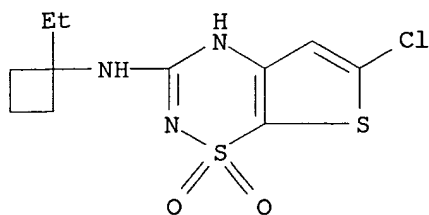
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 279215-54-2 CAPLUS

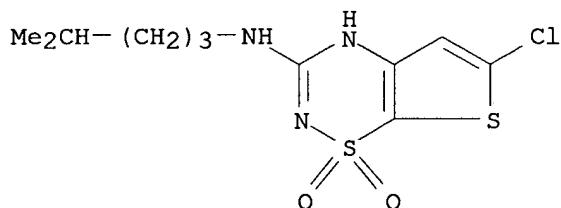
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylcyclobutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 385432-77-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-methylpentyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:253198 CAPLUS

DN 134:252362

TI Thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity

IN Vega Noverola, Salvador; Diaz Martin, Juan Antonio; Arranz Plaza, Esther

PA Consejo Superior Investigaciones Cientificas, Spain

SO Span., 19 pp.

CODEN: SPXXAD

DT Patent

LA Spanish

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ES 2136013	A1	19991101	ES 1997-796	19970415
	ES 2136013	B1	20000701		

OS MARPAT 134:252362

IT **196820-84-5P 196820-86-7P**

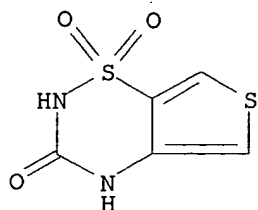
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity)

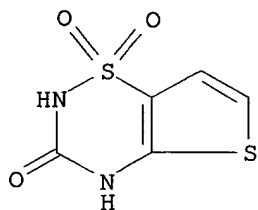
RN 196820-84-5 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)

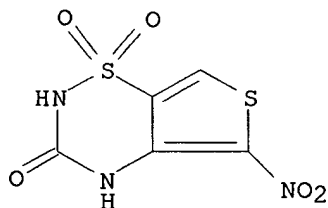
V. Balasubramanian



RN 196820-86-7 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



IT **196820-90-3P**  
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(thieno- and pyrazolo-1,2,4-thiadiazine-1,1-dioxides with anti-HIV activity)  
RN 196820-90-3 CAPLUS  
CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-nitro-, 1,1-dioxide (9CI) (CA INDEX NAME)



L5 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:208280 CAPLUS  
DN 134:252328  
TI Preparation of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as protein tyrosine phosphatase inhibitors  
IN Andersen, Henrik Sune; Hansen, Thomas Kruse; Lau, Jesper; Moller, Niels Peter Hundahl; Olsen, Ole Hvilsted; Axe, Frank Urban; Ge, Yu; Holsworth, Daniel Dale; Jones, Todd Kevin; Judge, Luke Milburn; Ripka, William Charles; Shapira, Barry Zvi; Uyeda, Roy Teruyuki  
PA Novo Nordisk A/S, Den.; Ontogen Corporation  
SO PCT Int. Appl., 147 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

09/924,350

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019831	A1	20010322	WO 2000-DK503	20000911
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1214325	A1	20020619	EP 2000-958277	20000911
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				

PRAI DK 1999-1278 A 19990910

WO 2000-DK503 W 20000911

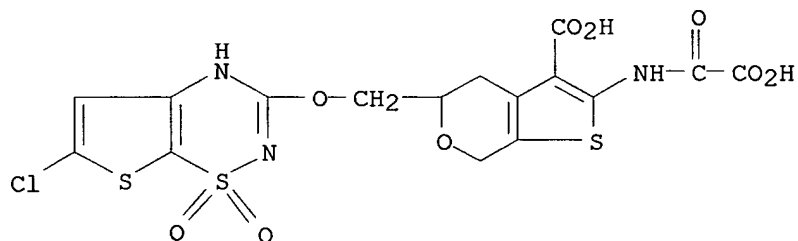
OS MARPAT 134:252328

IT **330193-34-5P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as PTP1B inhibitors for treatment of diabetes, impaired glucose tolerance, insulin resistance, obesity, and other diseases)

RN 330193-34-5 CAPLUS

CN 5H-Thieno[2,3-c]pyran-3-carboxylic acid, 2-[(carboxycarbonyl)amino]-5-[[6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)oxy]methyl]-4,7-dihydro- (9CI) (CA INDEX NAME)



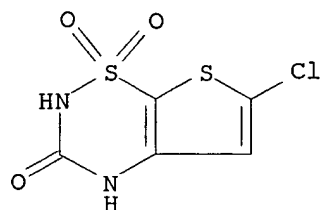
IT **194086-60-7**, 1,1-Dioxide-6-chloro-2,3-dihydro-4H-thieno[3,2-e]-1,2,4-thiadiazine-3-one

RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant; prepn. of 2-(oxalylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acids as PTP1B inhibitors for treatment of diabetes, impaired glucose tolerance, insulin resistance, obesity, and other diseases)

RN 194086-60-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI)  
 (CA INDEX NAME)



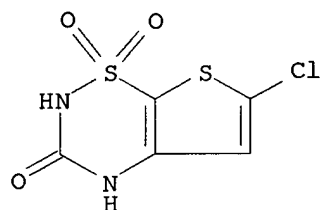


RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:185561 CAPLUS  
DN 134:237465  
TI Method of inhibiting protein tyrosine phosphatases with an aspartic acid residue at position 48  
IN Andersen, Henrik Sune; Hansen, Thomas Kruse; Iverson, Lars Fogh; Lau, Jesper; Moller, Niels Peter Hundahl; Olsen, Ole Hvilsted; Axe, Frank Urban; Ge, Yu; Holsworth, Daniel Dale; Jones, Todd Kevin; Judge, Luke Milburn; Ripka, William Charles; Shapira, Barry Zvi; Uyeda, Roy Teruyuki  
PA Novo Nordisk A/S, Den.; Ontogen Corp.  
SO PCT Int. Appl., 644 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001017516	A2	20010315	WO 2000-US24761	20000911
	WO 2001017516	A3	20011108		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1214060	A2	20020619	EP 2000-963340	20000911
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
PRAI	DK 1999-1279	A	19990910		
	US 1999-156641P	P	19990929		
	WO 2000-US24761	W	20000911		
IT	<b>194086-60-7</b> , 1,1-Dioxide-6-chloro-2,3-dihydro-4H-thieno[3,2-e]-1,2,4-thiadiazine-3-one				
	RL: RCT (Reactant); RACT (Reactant or reagent) (reactant; structure-based design and prepn. of selective inhibitors of protein tyrosine phosphatases)				
RN	194086-60-7 CAPLUS				
CN	2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)				

V. Balasubramanian

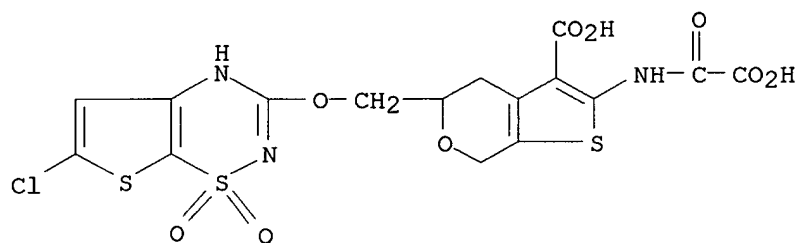


IT 330193-34-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(structure-based design and prepn. of selective inhibitors of protein tyrosine phosphatases)

RN 330193-34-5 CAPLUS

CN 5H-Thieno[2,3-c]pyran-3-carboxylic acid, 2-[(carboxycarbonyl)amino]-5-[[6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl]oxy]methyl]-4,7-dihydro- (9CI) (CA INDEX NAME)



L5 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 2001:31511 CAPLUS

DN 134:100891

TI Novel process for the preparation of pharmaceutically active fused 1,2,4-thiadiazine derivs.

IN Ebdrup, Soren; Nielsen, Flemming Elmelund

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2

DT Patent

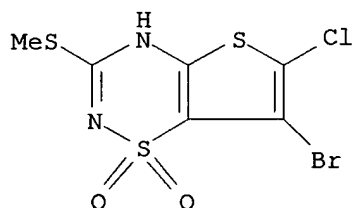
LA English

FAN.CNT 1

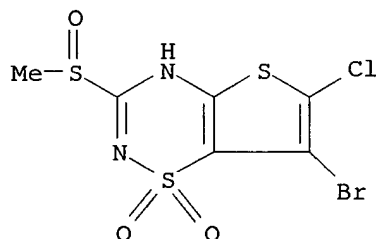
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002410	A1	20010111	WO 2000-DK343	20000626
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

V. Balasubramanian

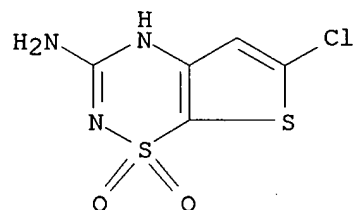
EP 1194430 A1 20020410 EP 2000-940216 20000626  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
US 2002119969 A1 20020829 US 2001-924350 20010808  
PRAI DK 1999-938 A 19990630  
US 1999-142759P P 19990708  
WO 2000-DK343 W 20000626  
OS CASREACT 134:100891; MARPAT 134:100891  
IT **228395-21-9P 228395-22-0P 319002-53-4P**  
**319002-56-7P 319002-58-9P**  
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic  
preparation); PREP (Preparation); RACT (Reactant or reagent)  
(novel process for the prepn. of pharmaceutically active fused  
1,2,4-thiadiazine derivs.)  
RN 228395-21-9 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylthio)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-22-0 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylsulfinyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



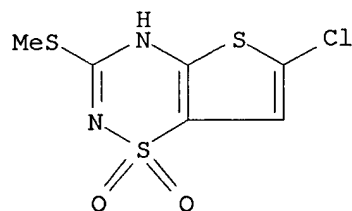
RN 319002-53-4 CAPLUS  
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



V. Balasubramanian

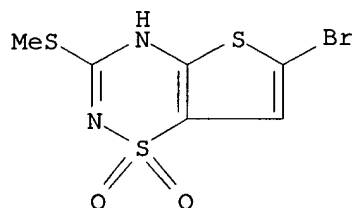
RN 319002-56-7 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 319002-58-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-bromo-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



IT 194086-39-0P 194086-55-0P 220105-82-8P

220105-84-0P 228394-92-1P 228395-24-2P

228395-25-3P 279215-43-9P 319002-52-3P

319002-54-5P 319002-55-6P 319002-57-8P

319002-59-0P 319002-60-3P 319002-61-4P

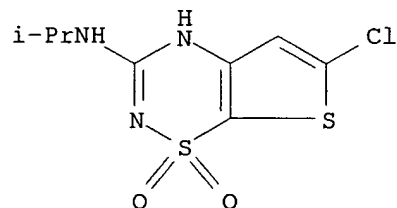
319002-62-5P 319002-63-6P 319002-64-7P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP  
(Preparation)

(novel process for the prepn. of pharmaceutically active fused  
1,2,4-thiadiazine derivs.)

RN 194086-39-0 CAPLUS

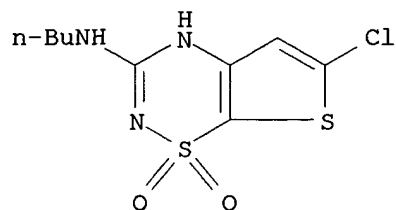
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-55-0 CAPLUS

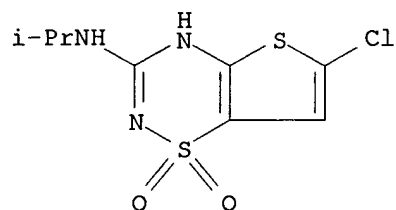
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

V. Balasubramanian



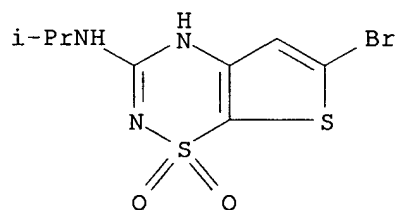
RN 220105-82-8 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



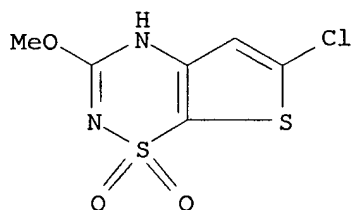
RN 220105-84-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228394-92-1 CAPLUS

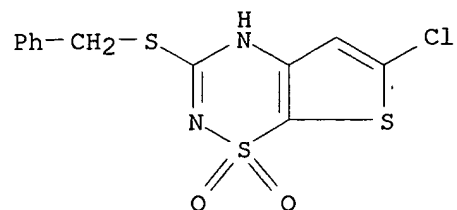
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-methoxy-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



RN 228395-24-2 CAPLUS

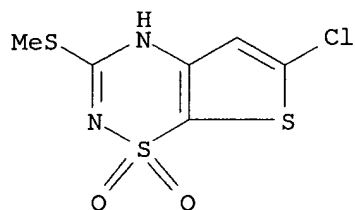
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(phenylmethyl)thio]-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



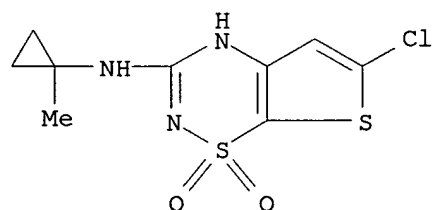
RN 228395-25-3 CAPLUS

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(9CI) (CA INDEX NAME)



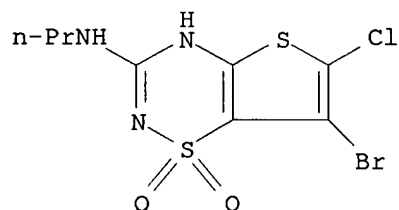
RN 279215-43-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylcyclopropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 319002-52-3 CAPLUS

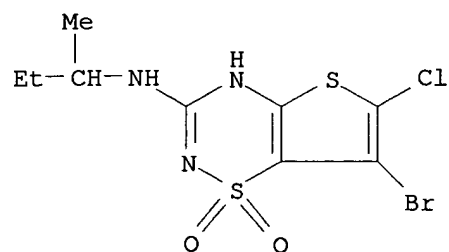
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-bromo-6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 319002-54-5 CAPLUS

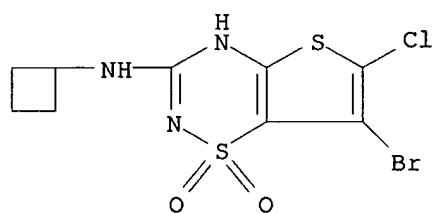
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V. Balasubramanian



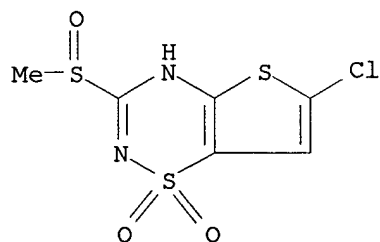
RN 319002-55-6 CAPLUS

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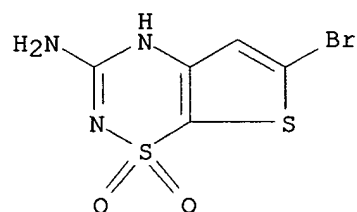
RN 319002-57-8 CAPLUS

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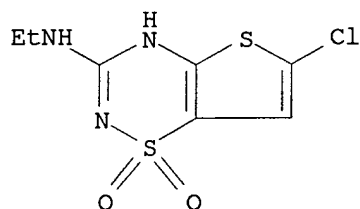


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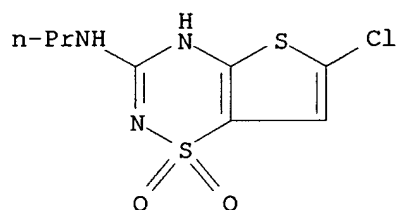
V. Balasubramanian

(9CI) (CA INDEX NAME)



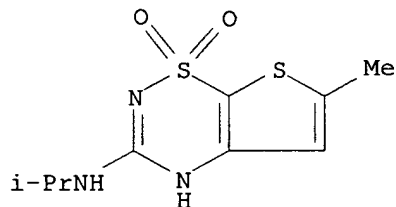
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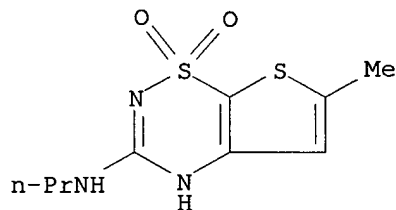
RN 319002-62-5 CAPLUS

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RN 319002-63-6 CAPLUS

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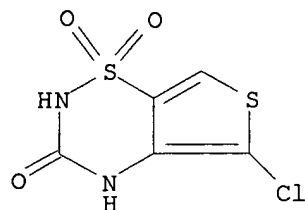


RN 319002-64-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-methyl-N-(1-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian



RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:421695 CAPLUS  
DN 131:58857  
TI Preparation of fused 1,2,4-thiadiazines as KATP channel modulators  
IN Nielsen, Flemming Elmelund; Hansen, John Bondo; Hansen, Holger Claus  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 45 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9932494	A1	19990701	WO 1998-DK545	19981211
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9917512	A1	19990712	AU 1999-17512	19981211
	ZA 9811647	A	19990624	ZA 1998-11647	19981218
PRAI	DK 1997-1488	A	19971219		
	WO 1998-DK545	W	19981211		

OS MARPAT 131:58857

IT 228394-82-9P 228394-83-0P 228394-84-1P  
228394-85-2P 228394-86-3P 228394-87-4P  
228394-88-5P 228394-89-6P 228394-90-9P  
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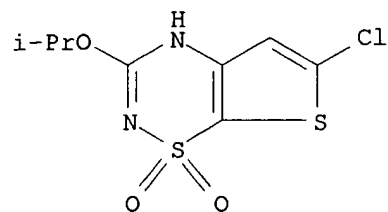
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

V. Balasubramanian

(prepn. of fused 1,2,4-thiadiazines as KATP channel modulators)

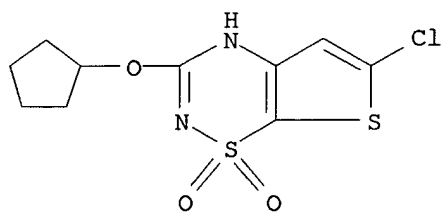
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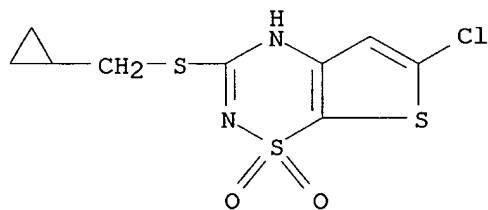
RN 228394-83-0 CAPLUS

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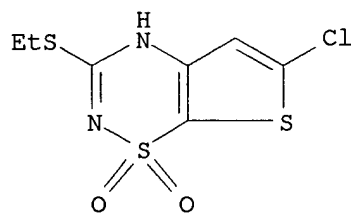
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RN 228394-85-2 CAPLUS

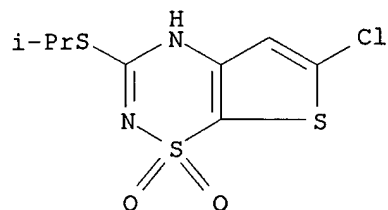
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RN 228394-86-3 CAPLUS

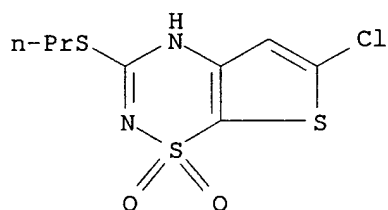
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(1-methylethyl)thio]-, 1,1-dioxide (9CI) (CA INDEX NAME)



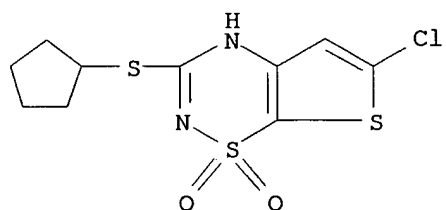
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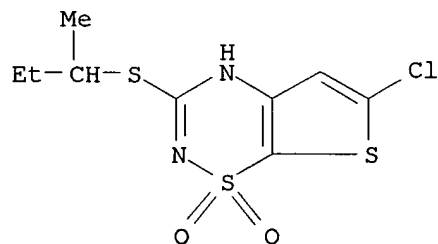
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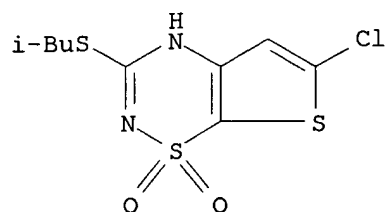
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RN 228394-90-9 CAPLUS

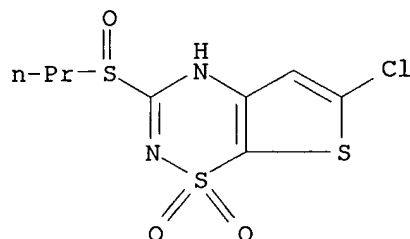
V. Balasubramanian

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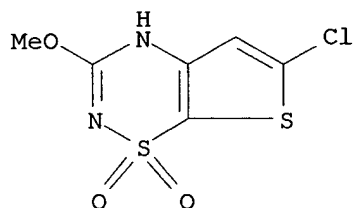
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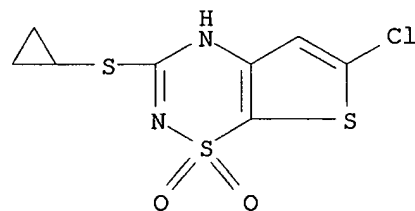
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(CA INDEX NAME)



RN 228394-93-2 CAPLUS

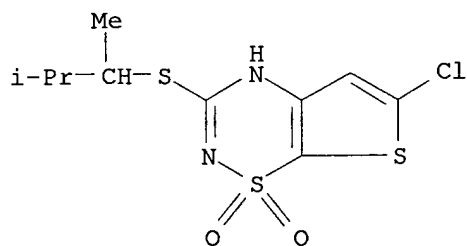
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RN 228394-94-3 CAPLUS

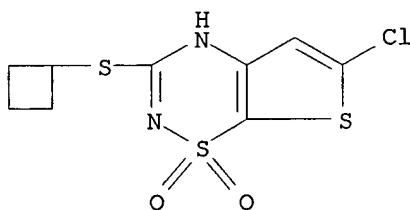
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CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(1,2-dimethylpropyl)thio]-, 1,1-dioxide (9CI) (CA INDEX NAME)



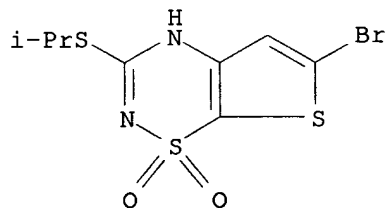
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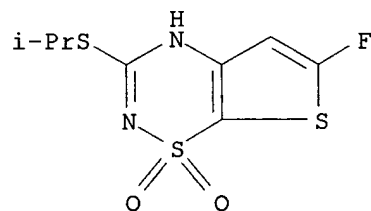
RN 228394-96-5 CAPLUS

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RN 228394-97-6 CAPLUS

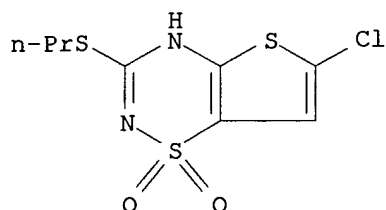
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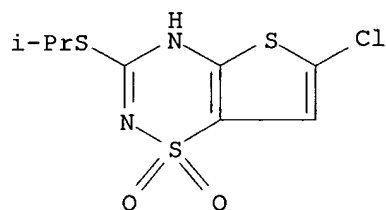
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CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(propylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



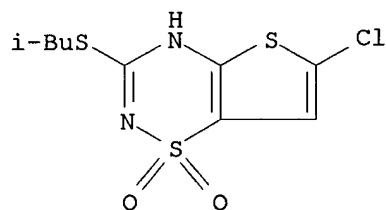
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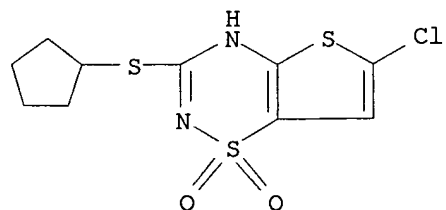
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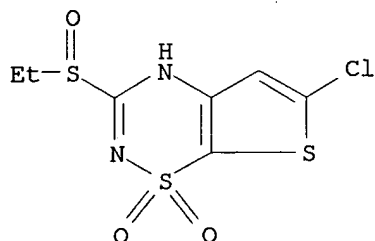
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RN 228395-02-6 CAPLUS

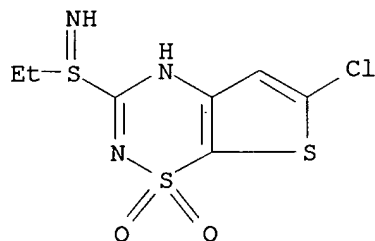
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(ethylsulfinyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



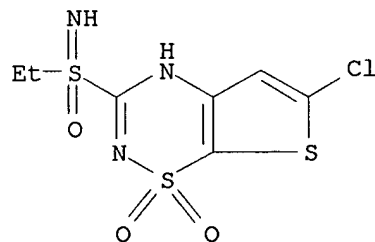
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RN 228395-04-8 CAPLUS

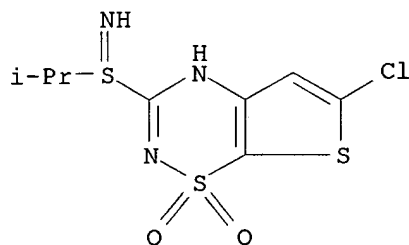
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RN 228395-05-9 CAPLUS

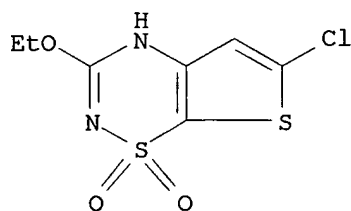
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V. Balasubramanian



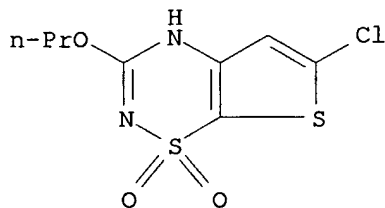
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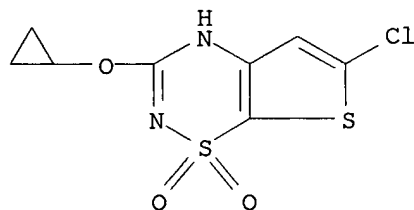
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(CA INDEX NAME)



RN 228395-08-2 CAPLUS

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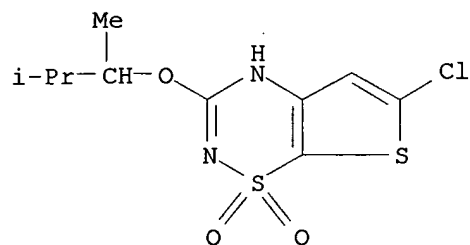


RN 228395-09-3 CAPLUS

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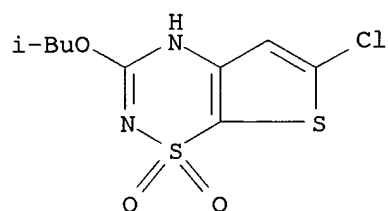


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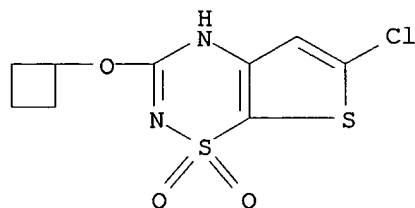
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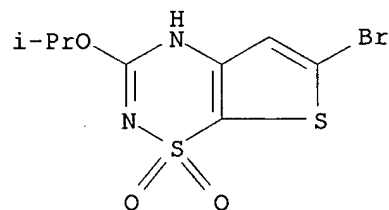
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RN 228395-12-8 CAPLUS

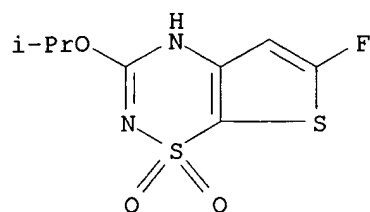
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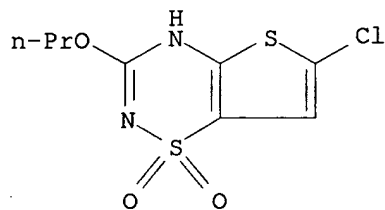
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-fluoro-3-(1-methylethoxy)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



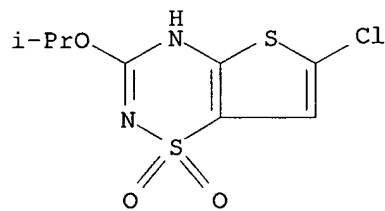
RN 228395-14-0 CAPLUS

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(CA INDEX NAME)



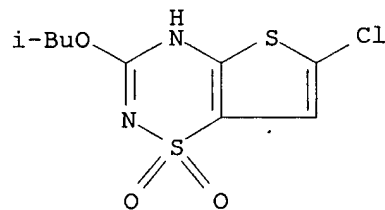
RN 228395-15-1 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(1-methylethoxy)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-16-2 CAPLUS

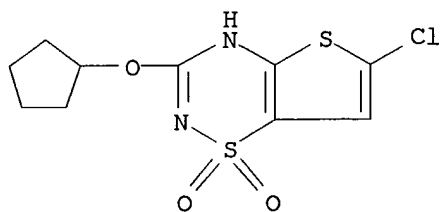
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(2-methylpropoxy)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-17-3 CAPLUS

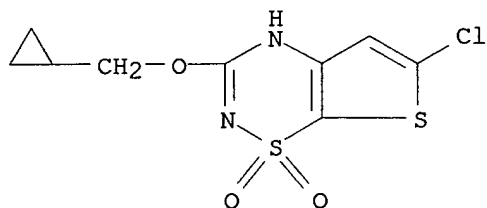
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 6-chloro-3-(cyclopentyloxy)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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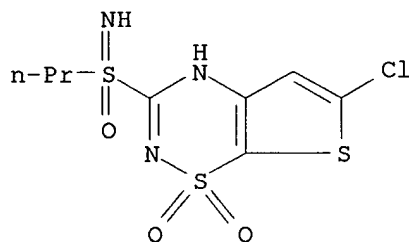
RN 228395-18-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(cyclopropylmethoxy)-,  
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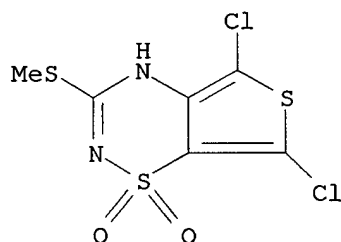
RN 228395-19-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(S-propylsulfonimidoyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-20-8 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazine, 5,7-dichloro-3-(methylthio)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

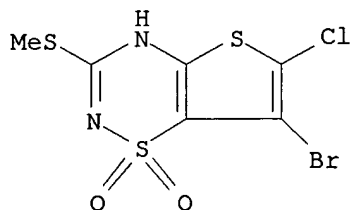


RN 228395-21-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylthio)-,

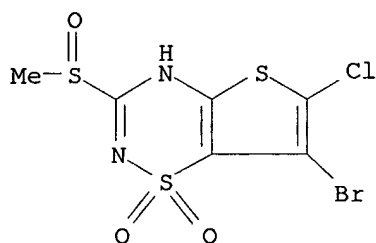
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1,1-dioxide (9CI) (CA INDEX NAME)



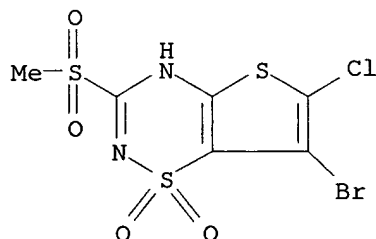
RN 228395-22-0 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylsulfinyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



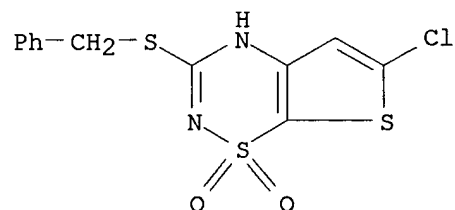
RN 228395-23-1 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine, 7-bromo-6-chloro-3-(methylsulfonyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 228395-24-2 CAPLUS

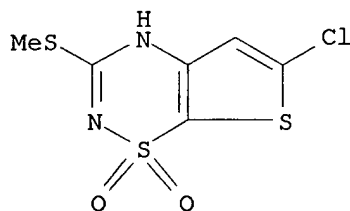
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-[(phenylmethyl)thio]-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

RN 228395-25-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine, 6-chloro-3-(methylthio)-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

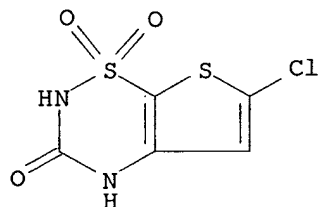


IT 194086-60-7 228395-27-5

RL: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. of fused 1,2,4-thiadiazines as KATP channel modulators)

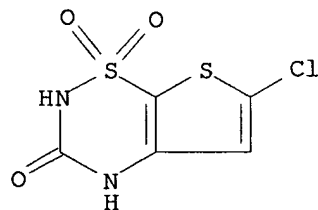
RN 194086-60-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



RN 228395-27-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide,  
monopotassium salt (9CI) (CA INDEX NAME)



● K

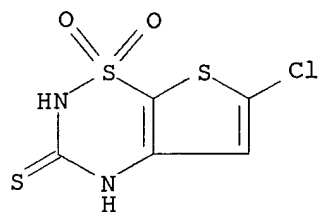
IT 228395-26-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(prepn. of fused 1,2,4-thiadiazines as KATP channel modulators)

RN 228395-26-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-3(4H)-thione, 6-chloro-, 1,1-dioxide  
(9CI) (CA INDEX NAME)

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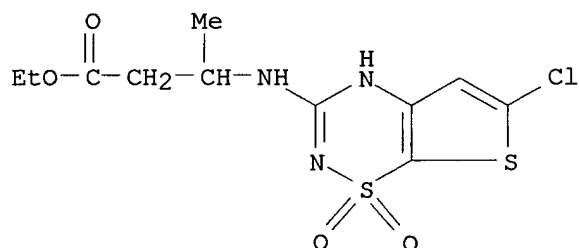


RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:77569 CAPLUS  
DN 130:139365  
TI Preparation of fused 1,2,4-thiadiazines as openers of the KATP-regulated  
potassium channels  
IN Nielsen, Flemming Elmedlund; Hansen, John Bondo; Hansen, Holger Claus;  
Tagmose, Tina Moller; Mogensen, John Patrick  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 76 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9903861	A1	19990128	WO 1998-DK288	19980630
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9881018	A1	19990210	AU 1998-81018	19980630
	EP 1000066	A1	20000517	EP 1998-930653	19980630
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, FI, RO			
	BR 9810592	A	20000912	BR 1998-10592	19980630
	JP 2001510195	T2	20010731	JP 2000-503085	19980630
	ZA 9806326	A	19990503	ZA 1998-6326	19980716
	NO 2000000185	A	20000114	NO 2000-185	20000114
	US 6225310	B1	20010501	US 2000-539242	20000330
PRAI	DK 1997-872	A	19970716		
	DK 1998-368	A	19980317		
	DK 1996-41	A	19960117		
	DK 1996-250	A	19960305		
	DK 1996-251	A	19960305		
	DK 1996-252	A	19960305		
	DK 1996-253	A	19960305		
	DK 1996-256	A	19960305		
	DK 1996-259	A	19960305		
	DK 1996-903	A	19960827		
	US 1997-785438	A2	19970117		
	US 1998-107693	B1	19980630		

OS	WO 1998-DK288	W	19980630
IT	MARPAT 130:139365		
	<b>220105-72-6P 220105-82-8P</b>		
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)		
	(prepn. of fused 1,2,4-thiadiazines as openers of the KATP-regulated potassium channels)		
RN	220105-72-6	CAPLUS	
CN	Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, ethyl ester (9CI) (CA INDEX NAME)		

Clc1ccc2c(c1)nc(=N)c(iPr)nc2=S(=O)(=O)c3ccccc3

09/924,350

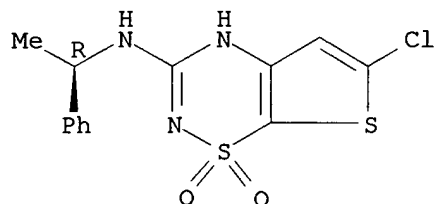
V. Balasubramanian

potassium channels)

RN 194086-40-3 CAPLUS

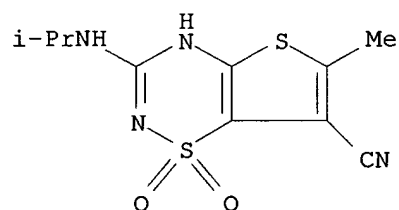
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



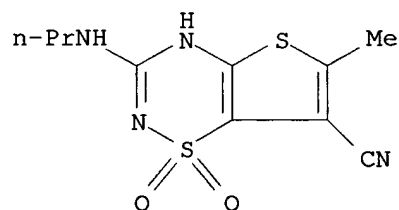
RN 220105-61-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



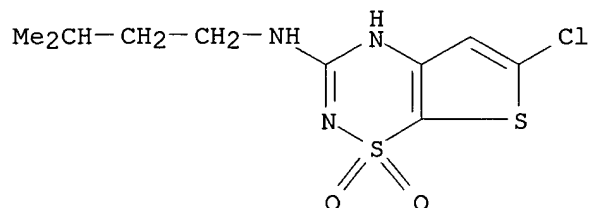
RN 220105-62-4 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazine-7-carbonitrile, 6-methyl-3-(propylamino)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-63-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(3-methylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

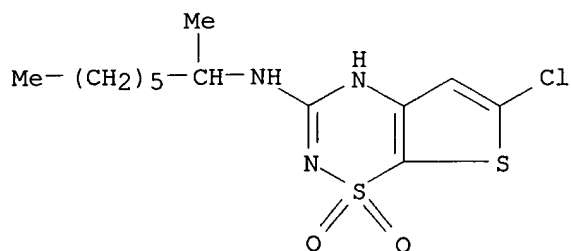




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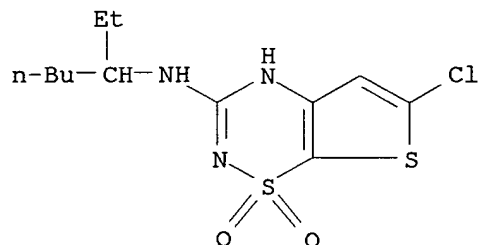
RN 220105-64-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylheptyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



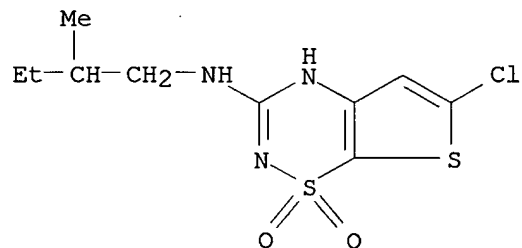
RN 220105-67-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpentyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-68-0 CAPLUS

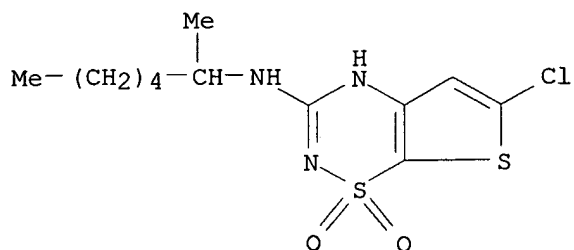
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylbutyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-69-1 CAPLUS

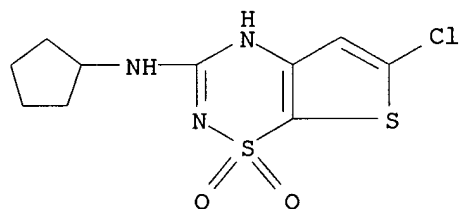
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylhexyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



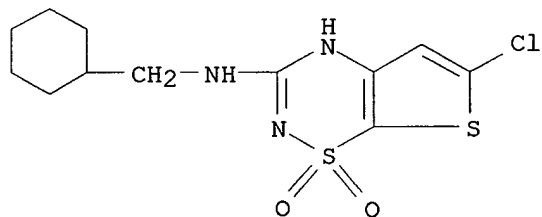
RN 220105-70-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-,  
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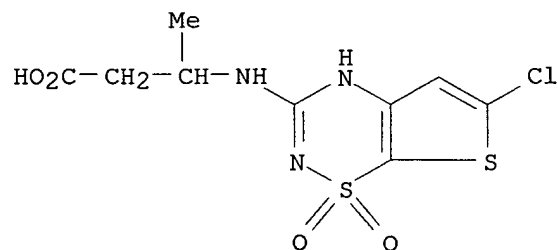
RN 220105-71-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(cyclohexylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-74-8 CAPLUS

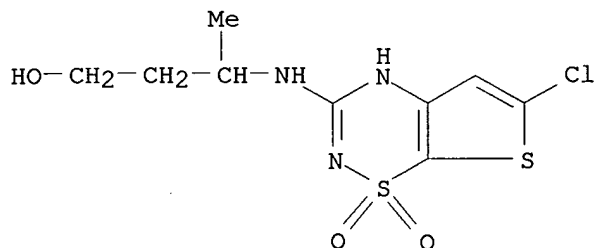
CN Butanoic acid, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-76-0 CAPLUS

V. Balasubramanian

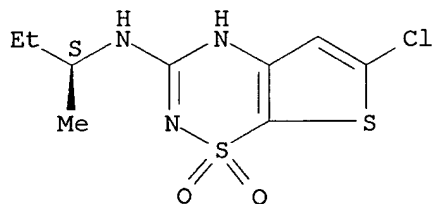
CN 1-Butanol, 3-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



RN 220105-79-3 CAPLUS

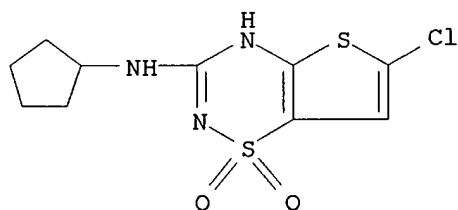
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1S)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



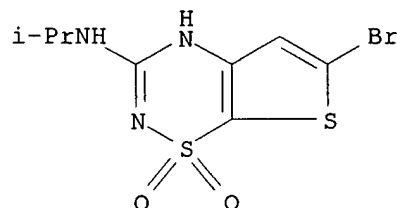
RN 220105-83-9 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-84-0 CAPLUS

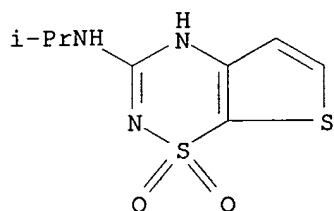
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



V. Balasubramanian

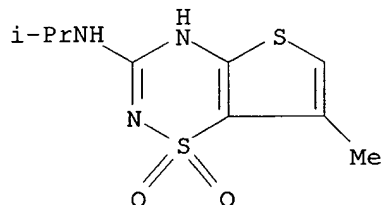
RN 220105-85-1 CAPLUS

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(9CI) (CA INDEX NAME)



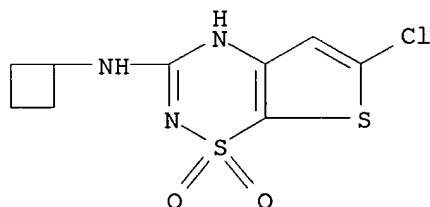
RN 220105-87-3 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 7-methyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



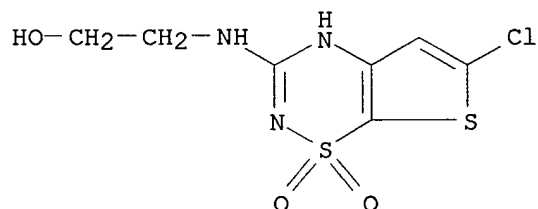
RN 220105-88-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclobutyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-89-5 CAPLUS

CN Ethanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]- (9CI) (CA INDEX NAME)



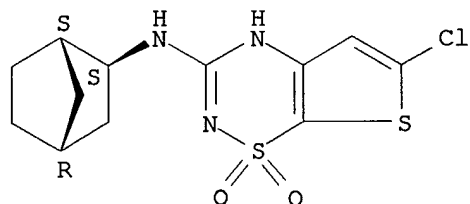
RN 220105-90-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-(1R,2R,4S)-bicyclo[2.2.1]hept-

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2-yl-6-chloro-, 1,1-dioxide, rel- (9CI) (CA INDEX NAME)

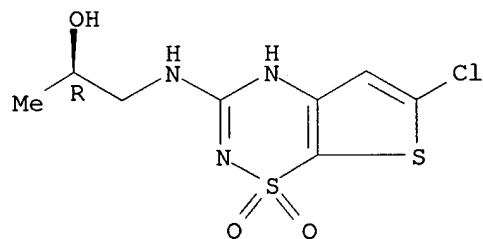
Relative stereochemistry.



RN 220105-91-9 CAPLUS

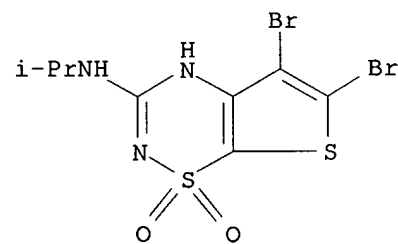
CN 2-Propanol, 1-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 220105-92-0 CAPLUS

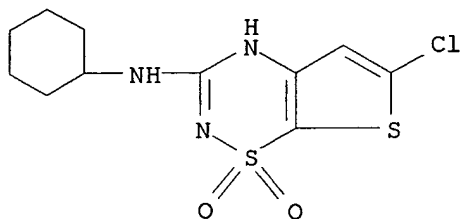
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5,6-dibromo-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-93-1 CAPLUS

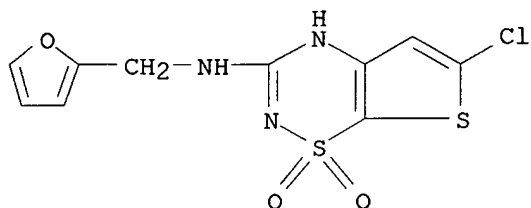
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclohexyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



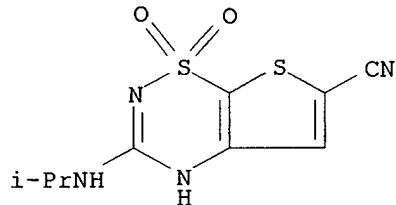
RN 220105-94-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-furanylmethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



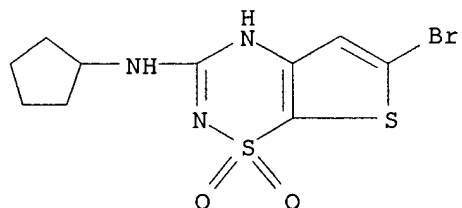
RN 220105-95-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazine-6-carbonitrile, 3-[(1-methylethyl)amino]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-96-4 CAPLUS

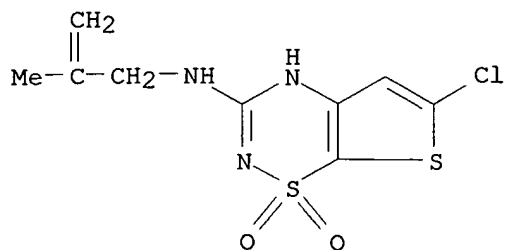
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-bromo-N-cyclopentyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220105-97-5 CAPLUS

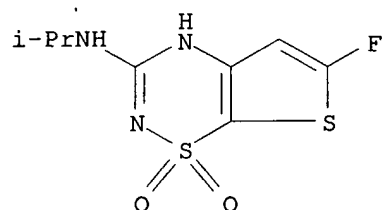
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methyl-2-propenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



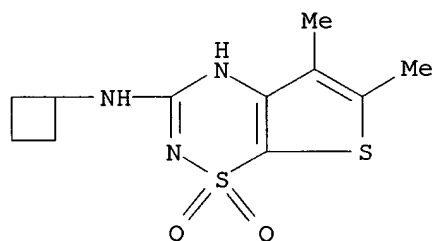
RN 220105-98-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



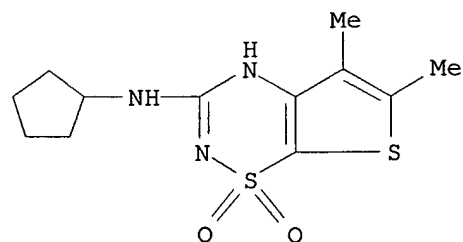
RN 220105-99-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-00-3 CAPLUS

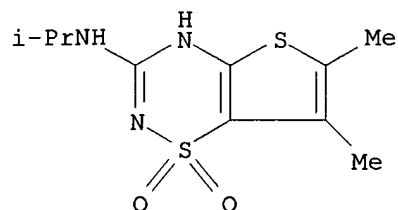
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-5,6-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-01-4 CAPLUS

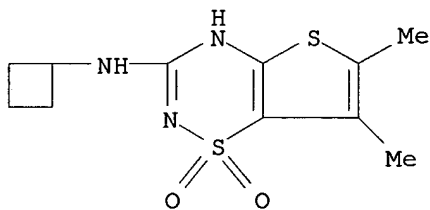
V. Balasubramanian

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, 6,7-dimethyl-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



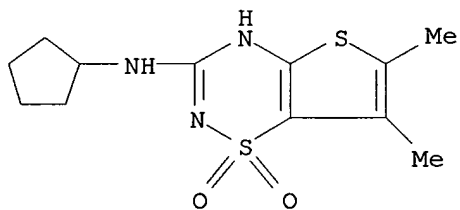
RN 220106-02-5 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclobutyl-6,7-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



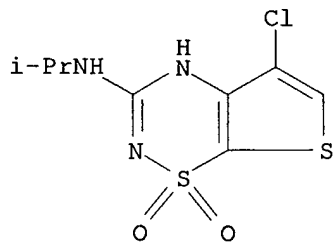
RN 220106-03-6 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6,7-dimethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-04-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

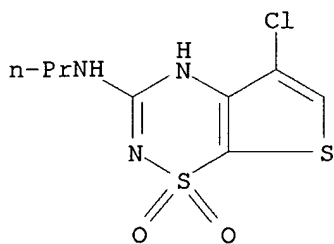


RN 220106-05-8 CAPLUS



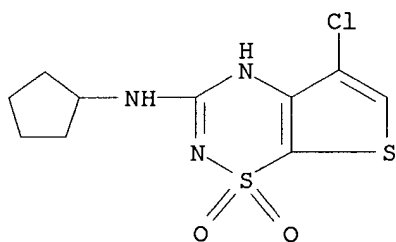
V. Balasubramanian

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-propyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



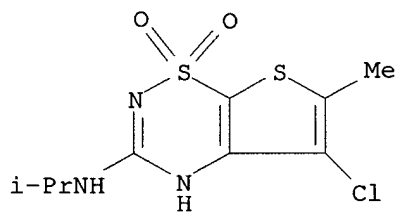
RN 220106-06-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-N-cyclopentyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



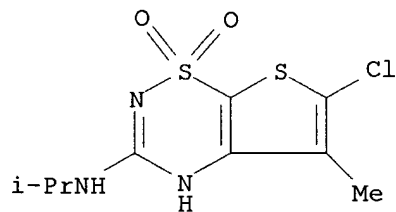
RN 220106-07-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-chloro-6-methyl-N-(1-  
methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-08-1 CAPLUS

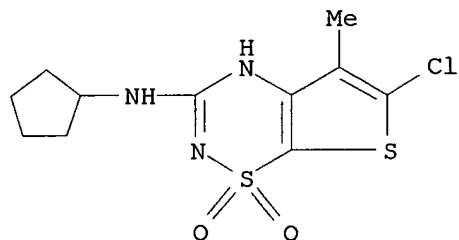
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-5-methyl-N-(1-  
methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



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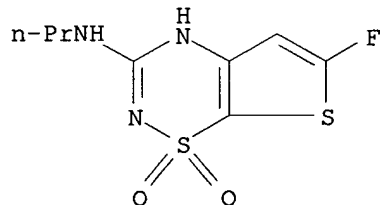
RN 220106-09-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopentyl-5-methyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



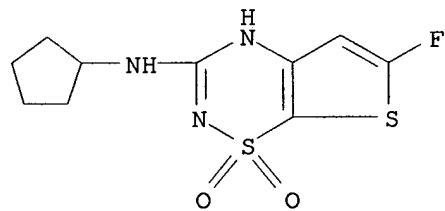
RN 220106-10-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-fluoro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-11-6 CAPLUS

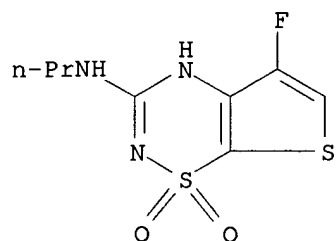
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-cyclopentyl-6-fluoro-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-12-7 CAPLUS

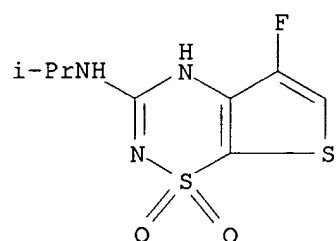
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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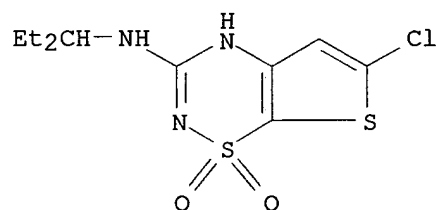
RN 220106-14-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 5-fluoro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-16-1 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-ethylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



IT 194086-39-0

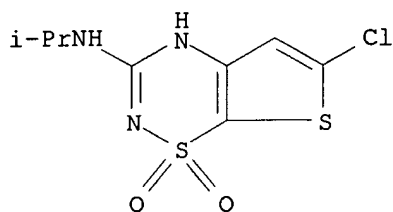
RL: RCT (Reactant); RACT (Reactant or reagent)

(prepn. of fused 1,2,4-thiadiazines as openers of the KATP-regulated  
potassium channels)

RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

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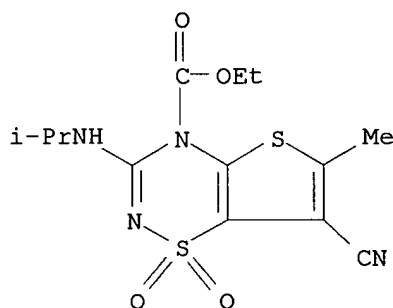
IT 220106-24-1P 220106-28-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of fused 1,2,4-thiadiazines as openers of the KATP-regulated potassium channels)

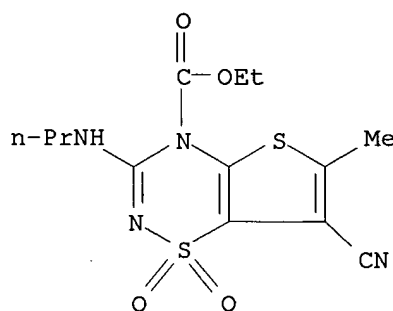
RN 220106-24-1 CAPLUS

CN 4H-Thieno[2,3-e]-1,2,4-thiadiazine-4-carboxylic acid, 7-cyano-6-methyl-3-[(1-methylethyl)amino]-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 220106-28-5 CAPLUS

CN 4H-Thieno[2,3-e]-1,2,4-thiadiazine-4-carboxylic acid, 7-cyano-6-methyl-3-(propylamino)-, ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2002 ACS

AN 1998:595175 CAPLUS

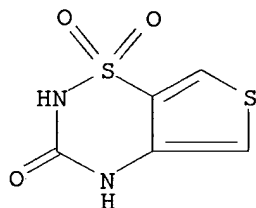
DN 129:316199

TI Novel 1,1,3-Trioxo-2H,4H-thieno[3,4-e][1,2,4]thiadiazine Derivatives as

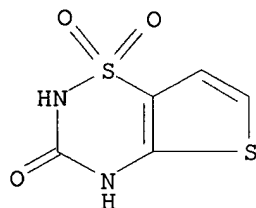
V. Balasubramanian

Non-Nucleoside Reverse Transcriptase Inhibitors That Inhibit Human Immunodeficiency Virus Type 1 Replication

AU Arranz, Esther; Diaz, Juan A.; Ingate, Simon T.; Witvrouw, Myriam; Pannecouque, Christophe; Balzarini, Jan; De Clercq, Erik; Vega, Salvador  
CS Instituto de Quimica Medica, CSIC, Madrid, 28006, Spain  
SO Journal of Medicinal Chemistry (1998), 41(21), 4109-4117  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT **196820-84-5 196820-86-7**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. of trioxothieno[3,4-e][1,2,4]thiadiazine derivs. as reverse transcriptase inhibitors)  
RN 196820-84-5 CAPLUS  
CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 196820-86-7 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

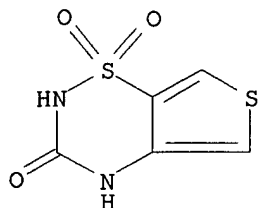
L5 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:620535 CAPLUS  
DN 127:293196  
TI Synthesis of hetero[1,2,4]thiadiazine 1,1-dioxides  
AU Arranz, M. Esther; Vega, Salvador; Diaz, Juan A.  
CS Instituto Quimica Medica, CSIC, Madrid, 28006, Spain  
SO Heterocycles (1997), 45(9), 1767-1774  
CODEN: HTCYAM; ISSN: 0385-5414  
PB Japan Institute of Heterocyclic Chemistry  
DT Journal  
LA English  
IT **196820-84-5P 196820-86-7P**  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

V. Balasubramanian

(Reactant or reagent)  
(prepn. of heterothiadiazone dioxides)

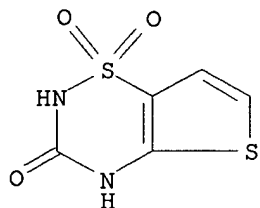
RN 196820-84-5 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 196820-86-7 CAPLUS

CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 1,1-dioxide (9CI) (CA INDEX NAME)



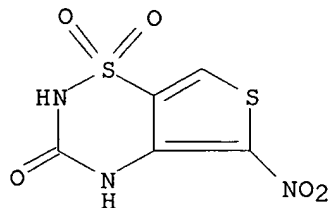
IT 196820-90-3P 196820-93-6P 196820-94-7P

196820-96-9P 196820-97-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of heterothiadiazone dioxides)

RN 196820-90-3 CAPLUS

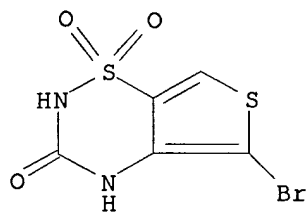
CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-nitro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



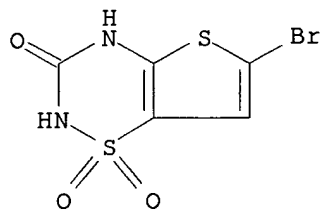
RN 196820-93-6 CAPLUS

CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-bromo-, 1,1-dioxide (9CI)  
(CA INDEX NAME)

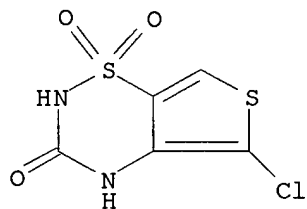
V. Balasubramanian



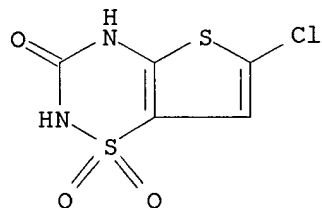
RN 196820-94-7 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 6-bromo-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



RN 196820-96-9 CAPLUS  
CN 2H-Thieno[3,4-e]-1,2,4-thiadiazin-3(4H)-one, 5-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



RN 196820-97-0 CAPLUS  
CN 2H-Thieno[2,3-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



L5 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:499189 CAPLUS  
DN 127:176443  
TI Preparation of thieno-1,2,4-thiadiazines and pyrazolo[1,2,4]thiadiazines  
as openers of the KATP-regulated potassium channels

V. Balasubramanian

IN Nielsen, Flemming Elmelund; Hansen, Holger Claus; Hansen, John Bondo;  
 Tagmose, Tina Moller  
 PA Novo Nordisk A/S, Den.  
 SO PCT Int. Appl., 57 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9726265	A1	19970724	WO 1997-DK19	19970116
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2241567	AA	19970724	CA 1997-2241567	19970116
	AU 9714371	A1	19970811	AU 1997-14371	19970116
	AU 727775	B2	20001221		
	ZA 9700352	A	19971110	ZA 1997-352	19970116
	JP 10508881	T2	19980902	JP 1997-523981	19970116
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	EP 876379	A1	19981111	EP 1997-900934	19970116
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	CN 1208417	A	19990217	CN 1997-191749	19970116
	BR 9707003	A	19990720	BR 1997-7003	19970116
	US 5889002	A	19990330	US 1997-785438	19970117
	NO 9803286	A	19980916	NO 1998-3286	19980716
	US 6225310	B1	20010501	US 2000-539242	20000330
PRAI	DK 1996-41	A	19960117		
	DK 1996-250	A	19960305		
	DK 1996-251	A	19960305		
	DK 1996-252	A	19960305		
	DK 1996-253	A	19960305		
	DK 1996-256	A	19960305		
	DK 1996-259	A	19960305		
	DK 1996-903	A	19960827		
	WO 1997-DK19	W	19970116		
	US 1997-785438	A2	19970117		
	DK 1997-872	A	19970716		
	DK 1998-368	A	19980317		
	US 1998-107693	B1	19980630		
OS	MARPAT 127:176443				
IT	194086-37-8P 194086-38-9P 194086-39-0P				
	194086-40-3P 194086-41-4P 194086-42-5P				
	194086-43-6P 194086-44-7P 194086-45-8P				
	194086-46-9P 194086-47-0P 194086-48-1P				
	194086-49-2P 194086-50-5P 194086-51-6P				
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	194086-55-0P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of thieno-1,2,4-thiadiazines and pyrazolo[1,2,4]thiadiazines as				

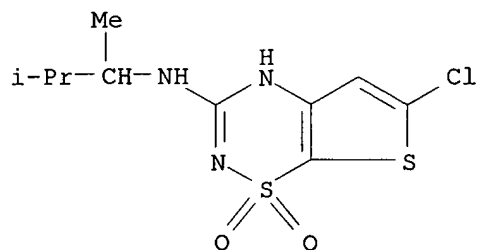


V. Balasubramanian

openers of the KATP-regulated potassium channels)

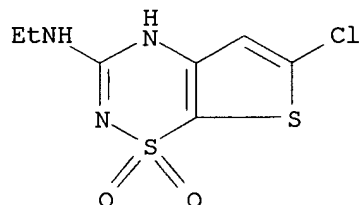
RN 194086-37-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,2-dimethylpropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



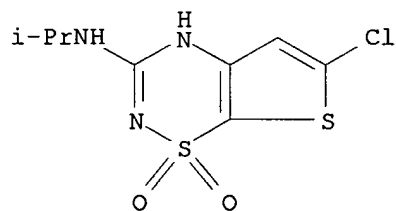
RN 194086-38-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-ethyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-39-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1-methylethyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

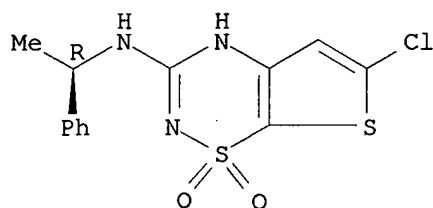


RN 194086-40-3 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-phenylethyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

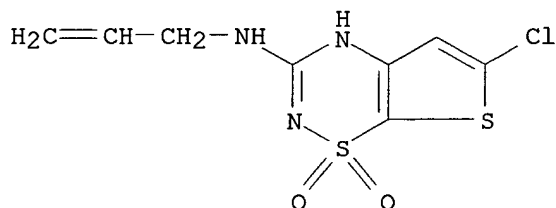
Absolute stereochemistry.

V. Balasubramanian



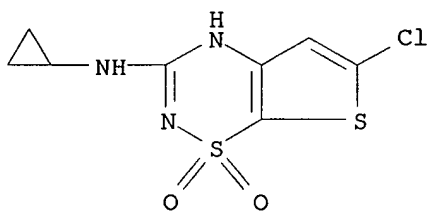
RN 194086-41-4 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-2-propenyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



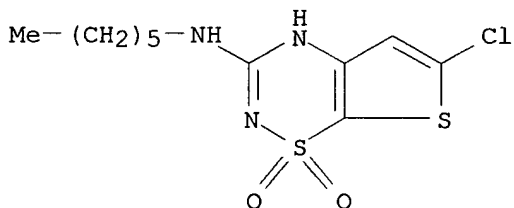
RN 194086-42-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-cyclopropyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-43-6 CAPLUS

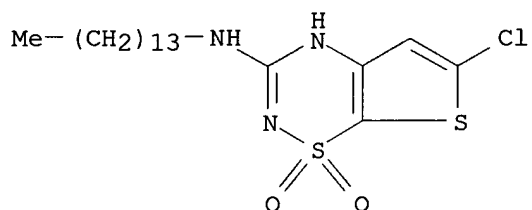
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-hexyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-44-7 CAPLUS

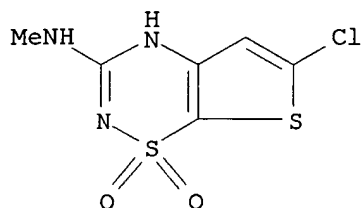
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-tetradecyl-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



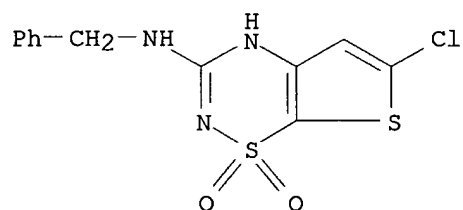
RN 194086-45-8 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-methyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



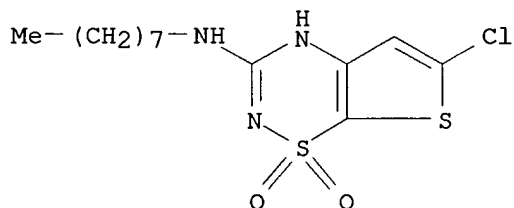
RN 194086-46-9 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(phenylmethyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-47-0 CAPLUS

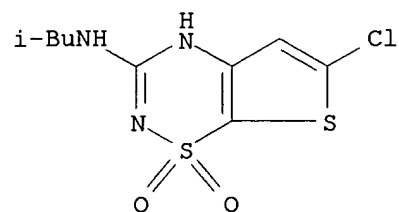
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-octyl-, 1,1-dioxide  
(9CI) (CA INDEX NAME)



RN 194086-48-1 CAPLUS

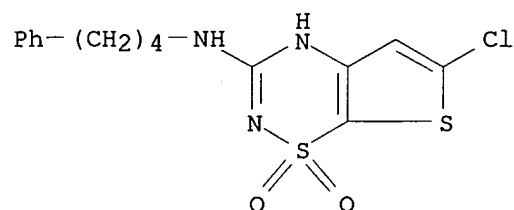
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(2-methylpropyl)-,  
1,1-dioxide (9CI) (CA INDEX NAME)

V. Balasubramanian



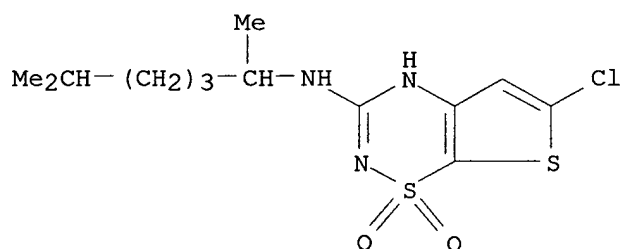
RN 194086-49-2 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(4-phenylbutyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



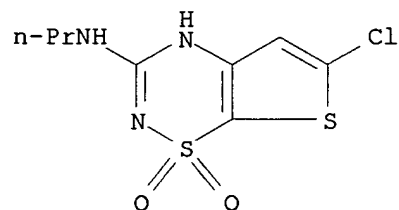
RN 194086-50-5 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-(1,5-dimethylhexyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 194086-51-6 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-propyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

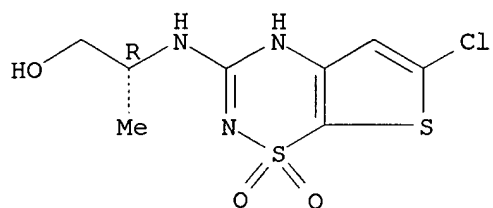


RN 194086-52-7 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2R)- (9CI) (CA INDEX NAME)

V. Balasubramanian

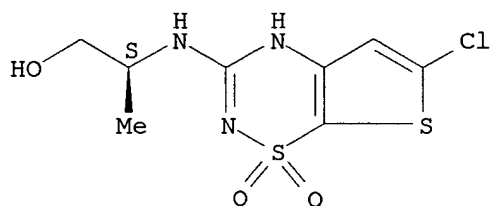
Absolute stereochemistry.



RN 194086-53-8 CAPLUS

CN 1-Propanol, 2-[(6-chloro-1,1-dioxido-2H-thieno[3,2-e]-1,2,4-thiadiazin-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

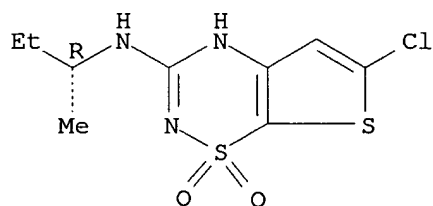
Absolute stereochemistry.



RN 194086-54-9 CAPLUS

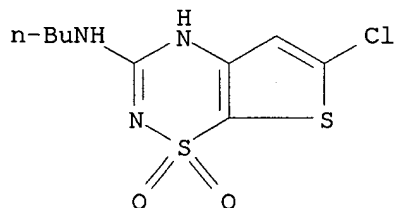
CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, 6-chloro-N-[(1R)-1-methylpropyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 194086-55-0 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3-amine, N-butyl-6-chloro-, 1,1-dioxide (9CI) (CA INDEX NAME)



IT 194086-60-7P

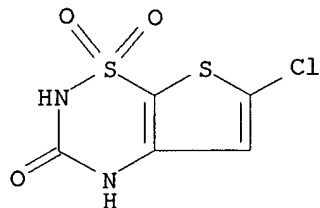
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

V. Balasubramanian

(prepn. of thieno-1,2,4-thiadiazines and pyrazolo[1,2,4]thiadiazines as  
openers of the KATP-regulated potassium channels)

RN 194086-60-7 CAPLUS

CN 2H-Thieno[3,2-e]-1,2,4-thiadiazin-3(4H)-one, 6-chloro-, 1,1-dioxide (9CI)  
(CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

55.38

196.25

STN INTERNATIONAL LOGOFF AT 13:01:15 ON 21 NOV 2002